LLOYD'S REGISTER OF SHIPPING

CASUALTY RETURN

MERCHANT SHIPS TOTALLY LOST, BROKEN UP, Etc.,

DURING THE QUARTER ENDED 31st MARCH, 1976

(as reported up to 31st October, 1976)

> For the purpose of this Return, the term "Total Loss" refers
> to a merchant ship which, as a direct result of being a marine
> casualty, has ceased to exist, either by virtue of the fact
> that the ship is irrecoverable or has been subsequently
> broken up.
> Ships which have been declared constructive total losses but
> which are undergoing or have undergone repairs during the
> quarter do not appear in this Return.

71, FENCHURCH STREET, LONDON, EC3M 4BS

November, 1976

TABLE 1—SHIPS TOTALLY LOST, BROKEN ET

Flag	Merchant Fleets as Recorded in Statistical Tables 1975 No.	Tons Gross	Foundered No.	Tons Gross	Missing No.	Tons Gross	Burnt No.	Tons Gross	Collision No.	Tons Gross	Wreck No.	T Gr	Nc
COMMONWEALTH ∫ UNITED KINGDOM	3,622	33,157,422	2	696	...	...	...	...	1	1,599	2	7	...
AUSTRALIA	419	1,205,248	...	...	...	...	...	...	...	...	...		...
BERMUDA	59	1,450,387	...	...	...	...	...	...	...	...	...		...
CANADA	1,257	2,565,501	...	...	...	...	...	...	...	...	1	6	...
CYPRUS	735	3,221,070	...	...	...	...	1	2,358	...	...	3	15,6	
KENYA	19	17,331	...	...	...	...	1	498	...	...	...		...
SINGAPORE	610	3,891,902	...	...	...	...	1	3,754	...	...	...		...
BULGARIA	179	937,458	...	...	...	...	...	...	...	...	...		
BURMA	39	54,548	...	...	...	...	...	...	...	...	...		...
CHILE	138	386,322	...	...	...	...	...	...	...	...	...		...
DENMARK	1,371	4,478,112	...	...	...	...	...	...	...	...	1	9	...
FAROE ISLANDS	151	49,617	1	164	...	...	...	...	...	...	...		
FINLAND	361	2,001,618	...	...	...	...	...	...	...	...	...		...
FRANCE	1,393	10,745,999	...	...	...	...	...	...	...	...	1	2	...
GERMAN DEMOCRATIC REPUBLIC	437	1,389,000	1	617	...	...	...	...	...	...	...		...
GERMANY, FEDERAL REPUBLIC OF	1,964	8,516,567	1	424	...	...	...	...	1	299	...		...
GREECE	2,743	22,527,156	...	...	...	...	3	9,262	...	...	2	35,4	...
INDONESIA	724	859,378	...	...	...	...	1	1,757	...	...	...		...
IRAN	135	479,718	...	...	...	...	...	...	...	...	...		...
ITALY	1,732	10,136,989	...	...	...	...	...	...	...	...	1	4	...
IVORY COAST	49	119,215	...	...	...	...	...	...	...	...	...		...
JAPAN	9,932	39,739,598	1	347	...	...	...	...	2	3,976	1	2	...
KOREA (SOUTH)	828	1,623,532	...	...	...	...	...	...	1	1,599	3	5	...
LEBANON	123	167,490	...	...	...	...	...	...	...	...	1	1,9	...
LIBERIA	2,520	65,820,414	1	7,511	...	...	1	20,678	...	...	4	182,2	...
LIBYA	27	241,725	...	...	...	...	...	...	...	...	1	8	...
MAURITANIA	4	1,681	...	...	...	...	...	...	...	...	...		...
MEXICO	274	574,857	...	...	...	...	...	...	...	...	1	6	...
NETHERLANDS	1,348	5,679,413	...	...	...	...	...	...	1	475	3	1,4	...
NICARAGUA	26	32,720	...	...	...	...	...	...	...	...	1	4	...
NORWAY	2,706	26,153,682	1	199	...	...	1	287	1	811	1	3	...
PANAMA	2,418	13,667,123	2	5,517	1	998	3	19,880	1	2,994	3	5,7	...
PERU	677	518,361	1	320	...	...	...	...	...	...	...		...
POLAND	696	2,817,129	...	...	...	...	...	...	...	...	...		...
SOMALI REPUBLIC	273	1,813,313	...	...	...	...	...	...	...	...	...		...
SOUTH AFRICA	286	565,575	...	...	...	...	...	...	...	...	...		...
SPAIN	2,667	5,433,354	1	473	...	...	1	999	...	...	1	5,1	...
SWEDEN	775	7,486,196	...	...	...	...	...	...	...	...	...		...
TAIWAN	428	1,449,957	...	...	...	...	1	290	...	...	1	1	...
TURKEY	387	994,668	...	...	...	...	...	...	...	...	...		...
UNITED STATES OF AMERICA	4,346	14,586,616	...	...	...	...	...	...	...	...	1	9	...
WORLD TOTAL	**63,724**	**342,162,363**	**12**	**16,268**	**1**	**998**	**14**	**59,763**	**8**	**11,753**	**33**	**254,0**	...

MARCH 1976

Lost, etc.		Total Lost		Percentage		Broken up, etc.		Percentage		Flag
No.	Tons Gross	No.	Tons Gross	of Ships	of Tonnage	No.	Tons Gross	of Ships	of Tonnage	
	...	5	3,025	0·14	0·01	19	396,734	0·52	1·20	United Kingdom
	...	...	...	...	...	1	9,555	0·24	0·79	Australia
	...	...	...	...	...	1	23,469	1·69	1·62	Bermuda
	...	1	663	0·08	0·26	1	7,074	0·08	0·28	Canada
	...	4	18,006	0·54	0·56	4	41,152	0·54	1·28	Cyprus
	...	1	498	5·26	2·87	...	...	...	...	Kenya
	...	1	3,754	0·16	0·10	...	...	...	...	Singapore
	...	...	...	...	...	2	13,498	1·12	1·44	Bulgaria
	...	...	...	...	...	1	7,785	2·56	14·27	Burma
	...	...	...	...	...	1	13,410	0·72	3·47	Chile
	...	1	500	0·07	0·01	...	...	...	...	Denmark
	...	1	164	0·66	0·33	...	...	...	...	Faroe Islands
	...	...	...	...	...	2	22,214	0·55	1·11	Finland
	...	1	280	0·07	0·00	3	56,581	0·22	0·53	France
	...	1	617	0·23	0·04	...	...	...	...	German Democratic Republic
	...	2	723	0·10	0·01	1	18,233	0·05	0·21	Germany, Federal Republic of
	...	5	44,697	0·18	0·20	9	119,591	0·33	0·53	Greece
	...	1	1,757	0·14	0·20	...	...	...	...	Indonesia
	...	...	...	...	...	2	17,060	1·48	3·56	Iran
	...	1	496	0·06	0·00	4	65,207	0·23	0·64	Italy
	...	...	...	...	...	1	7,953	2·04	6·67	Ivory Coast
	...	4	4,622	0·04	0·01	1	198	0·01	0·00	Japan
	...	4	2,125	0·48	0·13	...	...	...	...	Korea (South)
	...	1	1,591	0·81	0·95	...	...	...	...	Lebanon
	...	6	210,409	0·24	0·32	20	353,825	0·79	0·54	Liberia
	...	1	805	3·70	0·33	...	...	...	...	Libya
	...	...	...	...	...	1	711	25·00	42·30	Mauritania
	...	1	667	0·36	0·12	...	...	...	...	Mexico
	...	4	1,916	0·30	0·03	4	18,809	0·30	0·33	Netherlands
	...	1	498	3·85	1·52	...	...	...	...	Nicaragua
	...	4	1,643	0·15	0·01	1	12,975	0·04	0·05	Norway
	...	10	35,130	0·41	0·26	8	119,255	0·33	0·87	Panama
	...	1	320	0·15	0·06	...	...	...	...	Peru
	...	...	...	...	...	1	650	0·14	0·02	Poland
	...	...	...	...	...	1	20,316	0·37	1·12	Somali Republic
	...	...	...	...	...	1	27,513	0·35	4·86	South Africa
	...	3	6,592	0·11	0·12	6	26,716	0·22	0·49	Spain
	...	...	...	...	...	1	52,521	0·13	0·70	Sweden
	...	2	459	0·47	0·03	...	...	...	...	Taiwan
	...	...	...	...	...	1	7,095	0·26	0·71	Turkey
	...	1	997	0·02	0·01	10	86,708	0·23	0·59	United States of America
	...	68	342,954	0·11	0·10	108	1,546,808	0·17	0·45	WORLD TOTAL

Commonwealth: United Kingdom, Australia, Bermuda, Canada, Cyprus, Kenya, Singapore

MARCH 1976

STEAMSHIPS AND MOTORSHIPS

(Listed in alphabetical order of ship name, excluding ships of less than 100 tons gross)

DETAILS OF CASUALTIES TABULATED ON PREVIOUS PAGE

EXPLANATIONS OF CONTRACTIONS

FLAG

ALB = Albania	ELS = El Salvador	JAM = Jamaica	QAT = Qatar
ALG = Algeria	ETH = Ethiopia	JOR = Jordan	RUM = Rumania
ARG = Argentina	FAR = Faroe Islands	JPN = Japan	SAF = South Africa
AST = Australia	FIJ = Fiji	KEN = Kenya	SAU = Saudi Arabia
AUS = Austria	FIN = Finland	KMP = Kampuchea	SEN = Senegal
BAH = Bahamas	FRA = France	KRS = Korea (South)	SNG = Singapore
BBD = Barbados	GAB = Gabon	KUW = Kuwait	SOL = British Solomon Islands
BDI = Burundi	GAM = Gambia	LBY = Libya	SOM = Somali Republic
BER = Bermuda	GBI = United Kingdom	LEB = Lebanon	SPN = Spain
BLG = Belgium	GDR = German Democratic	LIB = Liberia	SRI = Sri Lanka
BLZ = Belize	Republic	MAL = Malaysia	STV = St. Vincent
BMA = Burma	GFR = Germany, Federal	MAU = Mauritania	SUD = Sudan
BNG = Bangladesh	Republic of	MDV = Maldive Islands	SWD = Sweden
BRN = Bahrain	GHA = Ghana	MEX = Mexico	SWZ = Switzerland
BRZ = Brazil	GIB = Gibraltar	MGY = Malagasy Republic	SYR = Syria
BUL = Bulgaria	GRC = Greece	MON = Monaco	TAN = Tanzania
BVI = British Virgin Islands	GRE = Grenada	MOR = Morocco	THA = Thailand
CAN = Canada	GUA = Guatemala	MTA = Malta	TON = Tonga
CAY = Cayman Islands	GUI = Guinea	NHB = New Hebrides	TRI = Trinidad & Tobago
CHL = Chile	GUY = Guyana	NIC = Nicaragua	TRK = Turkey
CHR = China, People's Rep. of	HAI = Haiti	NIG = Nigeria	TUN = Tunisia
CMN = Cameroon	HKG = Hong Kong	NOR = Norway	TWN = Taiwan
COL = Colombia	HON = Honduras	NTH = Netherlands	UAE = United Arab Emirates
CON = Congo	HUN = Hungary	NZL = New Zealand	URG = Uruguay
COS = Costa Rica	ICL = Iceland	PAK = Pakistan	USA = United States of America
CUB = Cuba	IDA = Indonesia	PAN = Panama	USR = U.S.S.R.
CYP = Cyprus	IND = India	PAR = Paraguay	VEN = Venezuela
CZE = Czechoslovakia	IRN = Iran	PER = Peru	VNM = Vietnam
DEN = Denmark	IRP = Irish Republic	PHI = Philippines	YAR = Yemen Arab Republic
DOM = Dominican Republic	IRQ = Iraq	PNG = Papua New Guinea	YPR = Yemen, People's Dem.
ECU = Ecuador	ISR = Israel	POL = Poland	Rep. of
EGY = Egypt	ITL = Italy	PTG = Portugal	YUG = Yugoslavia
	IVC = Ivory Coast		ZAI = Zaire

DESCRIPTION

c	= Composite		irn	= Iron		s.	= Steamship
f	= Ferro-concrete		m.	= Motorship		(T)	= Oil Tanker
gt	= Gas Turbine		rp	= Reinforced plastic		w	= Wood

Note—Unless otherwise stated, all steamships and motorships were of steel construction

Foundered

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ADAL 1969	199	NOR	m. cargo	Kristiansund—Bremen	Marble	13 miles W. of Lista, Norway.	29th Jan.
ASA 11 1904	164	FAR	m. suction dredger	... ...	...	At Hulkir, Strendur, Faroe Islands.	16th Mar.
CAPELLA 1961	617	GDR	m. cargo	Runcorn—Stockholm	Salt & fodder	7 miles N. of Schiermonnikoog Island in lat. 53 38N., long. 06 13E., in heavy weather.	3rd Jan.
CARNOUSTIE... ... 1960	498	GBI	m. cargo	Brunsbuttel—Leith	Wheat	N. of Terschelling Island, in heavy weather.	3rd Jan.
CONTUMAZA 5 ... 1972	320	PER	w.m. fishing	... ...	...	Off Mollendo.	12th Jan.
COSTA AFRICANA ... 1949	473	SPN	m. cargo	Santander—Aviles	Ballast	Off Cabo de Penas, in heavy weather.	24th Jan.
DYNAMIC VENTURE 1960	3272	PAN	m. cargo	Dammam—Bombay	Ballast	4 miles off Manora in lat. 24 47 42N., long. 66 53 24E., whilst in tow.	10th Mar.

Continued

Foundered—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
HAI PENG 1949	2245	PAN	m. cargo	Kaohsiung— Hong Kong	General	Sprang leak and sank 250 miles E. of Hong Kong in lat. 22 19N., long. 118 30E., in heavy weather.	30th Mar.
ORIENTAL ACE ... 1944	7511	LIB	s. container	Portland— Yokohama	General	In lat. 32 05N., long. 152 43E., in heavy weather.	13th Feb.
SEA RHINE 1970	198	GBI	m. cargo	Duisberg—Boston	Steel coils	In lat. 52 26 57N., long. 01 55 55E., whilst in tow after cargo shifted.	11th Feb.
SHINEI MARU No. 1 1958	347	JPN	m. cargo	Kaohsiung— Yokohama	Frozen goods	Sprang leak and sank off Taiwan in lat. 23 31N., long. 124 15E., in heavy weather.	22nd Mar.
UTE FRESE 1959	424	GFR	m. cargo	Odense—Hamburg	Iron sheets	Capsized and sank N. of Funen, in lat. 55 38 27N., long. 10 37 51E., after cargo shifted.	13th Jan.

Missing

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
YOLIMAR 1956	998	PAN	m. cargo	Puerto Cortes— Isla de Margarita	Lumber	Sailed from Puerto Cortes on 21st February for Isla de Margarita; last reported on 26th February and not since heard of.	—

Burnt

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ANGEL BELL 1949	3718	PAN	s. cargo	Dubai—Karachi	General	Caught fire 10 miles off Chah Bahar, Iran, whilst in tow for machinery repair; subsequently sank in lat. 25 03N., long. 60 07E., on 18th February.	17th Feb.
CROWN FRUIT ... 1950	3754	SNG	m. cargo	... ...	...	Extensively damaged by fire whilst in dry dock at Hiroshima; subsequently towed to Kaohsiung, sold and broken up.	3rd Mar.
FULMAR TRADER ... 1949	2358	CYP	m. cargo	La Spezia—Lagos	General	Caught fire in engine room 4 miles off Cartagena, Spain and towed to Palma, Majorca; subsequently sank 4 miles off Palermo on 14th February, whilst in tow for Piræus.	10th Jan.
HAASTEIN 1953	287	NOR	m. trawler	... ...	...	Sank after explosion between Nordkinn and Svaerhaltklubben, Norway.	3rd Mar.

Continued

Burnt—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
KANGEAN 1958	1757	IDA	m. cargo	Surabaja—Banjuwangi	Passengers & general	Caught fire in engine room in lat. 08 02 00S., long. 114 30 00E; subsequently sank off Banjuwangi.	18th Mar.
KERKIS... 1947	2131	GRC	m. cargo	Casablanca—Trieste	General	Caught fire in lat. 38 11N., long. 14 48E., and entered Milazzo; subsequently towed to Milazzo Bay and beached.	4th Feb.
LEON MARCO CUATRO ... 1968	999	SPN	m. stern trawler	... ...	...	Caught fire off St. Pierre and temporarily repaired; subsequently sank in lat. 42 20N., long. 42 40W., on 22nd April whilst in tow in heavy weather.	6th Mar.
MARIE ELIZABETH... 1938	215	PAN	m. cargo	Barcelona—Casablanca	General	Caught fire at Barcelona; taken in tow and beached in harbour.	20th Feb.
PLATTE... 1945	15947	PAN	s. bulk carrier	U.S. of America—Bangladesh	Phosphate	Damaged by explosion in engine room 80 miles S. of Crete, in lat. 33 03N., long. 26 02E., and towed to Piræus; subsequently towed to Malta and thence to Cartagena, Spain and broken up.	21st Jan.
PROTO 1966	627	GRC	m. trawler	... ...	...	Caught fire and sank 180 miles S. of Dakar in lat. 12 10N., long. 17 20W.	21st Feb.
SEA LION 1953	6504	GRC	m. cargo	... ...	...	Extensively damaged by fire at Perama; subsequently sold for breaking up.	18th Jan.
SHIN HAI No. 7 ... 1972	290	TWN	m. fishing	... ...	...	Caught fire 650 miles S.W. of Cape Town; subsequently sank in lat. 36 18S., long. 09 10E., on 12th March.	9th Mar.
SOUTHERN PIONEER 1956	498	KEN	m. tanker	... ...	...	Caught fire after explosion in engine room at Tanga; subsequently sank.	31st Jan.
ST. PETER 1957	20678	LIB	m. tanker	Tumaco—Callao	Crude oil	Damaged by fire and explosion in engine room 30 miles N.E. of Esmeraldas; subsequently sank 30 miles W. of Punta Manglares, Colombia, in lat. 01 30N., long. 79 30W., on 6th February.	4th Feb.

Collision

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
COURIER 1966	299	GFR	m. cargo	Delfzyl—Wells	Wheat	Sank after collision with CYMBELINE in lat. 52 57N., long. 01 33E.	31st Mar.
HANDSOME 1969	2994	PAN	m. cargo	Inchon—Kalimantan	Ballast	Sank after collision with YOUNG DUCK 25 miles off Inchon in lat. 37 09 40N., long. 126 20 42E., in fog.	10th Mar.
HEKIYO MARU ... 1971	2980	JPN	m. cargo	Yokohama—Hong Kong	General	Sank after collision with KUN SHAN 90 miles E. of Hong Kong in lat. 22 19N., long. 115 23E., in fog.	16th Feb.
IZUMI MARU No. 38 1972	996	JPN	m. liquefied gas carrier	Chiba—Kushiro	Liquefied petroleum gas	Damaged by collision with SINCERE No. 5 off Miyako and stranded in lat. 39 36 09N., long. 142 02 24E., on 27th March; subsequently broke in two.	26th Mar.

Continued

MARCH 1976

Collision—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
MARIE 1952	475	NTH	m. sand carrier	Ostend—Antwerp	Sand	Sank after collision with Eu-GENIA K 15 miles N. of Zee-brugge in lat. 51 32 32N., long. 03 08 15E., in fog.	24th Feb.
NEPTUGES 1953	811	NOR	m. fishing	... ...	...	Sank after collision with SJARM off Honningsvaag.	14th Mar.
SHIN YANG 1964	1599	KRS	m. cargo	Busan—Tokyo	General	Sank after collision with NAKA-OKI MARU No. 2 in Tokyo Bay; subsequently raised to be broken up.	31st Mar.
WITTERING 1964	1599	GBI	m. cargo	Rotterdam—Cork	Wheat	Capsized after collision with ODIN 11 miles off Beachy Head; subsequently sank in lat. 50 43N., long. 00 37E., on 25th February.	24th Feb.

Wrecked

(Under this heading are included ships lost through stranding, or striking rocks, sunken wrecks, etc.)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
BETTIE M 1972	997	USA	m. fishing	... ...	...	Stranded 2 miles W. of Ilwaco and subsequently sank.	20th Mar.
BILAL 1957	1591	LEB	m. cargo	Constantza—Dammam	General	Struck breakwater at Port Said; subsequently sank after explosion and fire on 18th January.	16th Jan.
BUCADOR 1946	496	ITL	m. cement carrier	Fiumicino—Porto Torres	Ballast	Struck rock and sank off Cavallo Island in fog and heavy weather.	7th Feb.
CESTOS 1950	326	LIB	m. cargo	Cape Palmas—Monrovia	Latex	At Sinu Bay in lat. 05 15N., long. 09 25W.	1st Mar.
DAI HO No. 5 ... 1963	230	KRS	m. fishing	... ...	...	Off Christmas Island in lat. 01 40N., long. 157 08W.	4th Mar.
DENEB B 1953	1939	CYP	m. cargo	Arklow—Emden	Stone	Off Borkum Island in lat. 53 38 30N., long. 06 36 54E; subsequently broke in three.	22nd Jan.
DRAGON 1939	332	GBI	s. bucket dredger	... ...	...	At San Esteban de Pravia in lat. 43 34N., long. 06 04W., whilst in tow in heavy weather.	12th Feb.
DYROY 1954	346	NOR	m. ferry	Harstad—Tovik	Passengers & general	N. of Bjarkoy in lat. 69 03N., long. 16 29E; subsequently refloated and towed to Harstad and thence to Sandnessjoen, sold and broken up.	5th Jan.
ERIK BOYE 1965	500	DEN	m. cargo	Anzio—Avonmouth	Fodder	Stranded and sank at Santa Eulalia del Rio, Ibiza.	28th Mar.
ESSO REGULUS ... 1945	3155	PAN	m. tanker	Singapore—Kota Kinabalu	Petroleum	Stranded at Mengalum Island, refloated and taken to Kota Kinabalu; subsequently broken up at Hong Kong.	15th Jan.
FARAG 1953	805	LBY	m. cargo	Lattakia—Piræus	Ballast	At Cape Andreas in lat. 35 40 30N., long. 34 34 35E., in heavy weather.	12th Mar.
FENG HWA No. 11 ... 1966	169	TWN	m. fishing	... ...	...	Stranded and sank N. of the Philippines in lat. 19 31N., long. 121 55E.	3rd Mar.
GELDERLAND ... 1963	598	NTH	m. tug	... ...	...	In lat. 18 29N., long. 66 09W.	4th Mar.

Continued

MARCH 1976

Wrecked—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
GOEL No. 1 1961	663	CAN	m. research	... ...	...	At Whale Rock, Robbeneiland.	27th Jan.
GOODWILL ... ... 1962 MERCHANT	468	NTH	m. cargo	Grangemouth— Lerwick	General	Stranded and sank S.W. of Shetland in lat. 60 00N., long. 01 21W.	18th Jan.
HOEI MARU No. 5 ... 1969	299	JPN	m. fishing	... ...	...	Off Kure Island in lat. 28 25N., long. 178 18W.	5th Feb.
IVY 1968	28646	LIB	m. bulk carrier	Vitoria—Rostock	Iron ore	Stranded off Islas Cies in lat. 42 09N., long. 08 51W., in heavy weather; subsequently broke in two.	30th Jan.
KIRIN 1956	9403	GRC	m. cargo	Apapa—Gulf	Cement	S. of Obbia in lat. 04 36N., long. 48 04E.	15th Jan.
KIRK PRIDE 1949	498	NIC	m. cargo	Tampa— Cayman Brac	General	Stranded off Georgetown, Grand Cayman Island, after machinery failure, refloated and towed to anchorage; subsequently dragged anchor and sank.	9th Jan.
KLAZINA MARIJKE... 1962	375	NTH	m. fishing	... ...	...	Struck rocks and sank off Tenes.	7th Feb.
MARIAN 1954	8086	CYP	m. cargo	Lisbon—Piræus	Cement	Reported struck wreck off Lisbon and taken in tow; subsequently sank off Cascais in lat. 38 31N., long. 09 38W., on 27th March.	26th Mar.
MISS CECILIA ... 1966	280	FRA	m stern trawler	... ...	...	Stranded and sank 35 miles N. of Butt of Lewis in lat. 59 07N., long. 05 47W.	1st Jan.
NAM HAE No. 209 ... 1965	159	KRS	m. fishing	... ...	...	Off Palmerston Island in lat. 18 00S., long. 163 13W., after engine failure in heavy weather.	7th Jan.
NASIM 1959	707	PAN	m. ferry	Leghorn— Alexandria	Vehicles	Struck rocks and sank off Giannutri Island.	12th Feb.
OLYMPIC BRAVERY 1976	126622	LIB	s. tanker	Brest—Farsund	Ballast	At Ushant; subsequently broke in two.	24th Jan.
PACIFICO 1959	5120	SPN	s. cargo	Valparaiso— Villagarcia de Arosa	General	Stranded at Villagarcia de Arosa; subsequently refloated, towed to El Ferrol and broken up.	25th Jan.
PATI 1950	5623	CYP	m. cargo	Abidjan—Dubai	Cement	At Cape Recife, Port Elizabeth, in fog.	29th Feb.
SCORPIO 1957	26032	GRC	s. tanker	Coatzacoalcos— Haifa	Crude oil	Stranded at Coatzacoalcos; subsequently refloated, taken to Brownsville, sold and broken up.	18th Feb.
STARDUST 1955	1879	PAN	s. cargo	Flushing—Blaye	Ballast	Stranded off Scheveningen in heavy weather; subsequently sold and broken up.	3rd Jan.
T'HO 1944	667	MEX	m. cargo	Agua Dulce— Belize	Ballast	Off Belize.	16th Mar.
TONG HWA No. 1 ... 1963	137	KRS	m. fishing	... ...	...	Stranded and caught fire off Rakahanga atoll in lat. 10 10S., long. 161 07W.	1st Jan.
TRINITY NAVIGATOR 1959	26626	LIB	s. tanker	New Orleans— Marsa el Brega	Ballast	Stranded at Marsa el Brega after dragging anchors in heavy weather; subsequently refloated, sold and broken up at Valencia.	18th Jan.
WYRE VICTORY ... 1960	398	GBI	m. trawler	... ...	...	Stranded and sank in lat. 56 48 08N., long. 06 36 00W.	14th Jan.

REINSTATE

Asia Pacific, 1989 tons gross motor cargo ship, built 1967, PAN flag. Reported wrecked on page 57 of December Quarterly Casualty Return, 1973. Since reported refloated, repaired and replaced in commission as Seven Log Master.

Minde, 300 tons gross motor cargo ship, built 1950, DEN flag. Reported burnt and converted for use as a non-propelled barge on page 6 of the March Quarterly Casualty Return, 1975. Since reported repaired and replaced in commission as Lyra-Kis.

ADDITIONAL INFORMATION

ALUGE, 158 tons gross motor fishing vessel, built 1952, GHA flag. Reported wrecked off Ghana on 9th December, 1974.

ANDROMACHI, 6712 tons gross steam cargo ship, built 1945, GRC flag. Reported damaged during hostilites in Gulf of Suez on 25th June, 1969; subsequently broken up in Egypt in 1976.

ARASJO, 706 tons gross motor cargo ship, built 1957, PNG flag. Reported stranded at Cape Flattery, Queensland, on 27th May, 1974; subsequently refloated and broken up in Australia in 1976.

ARLETTE J, 105 tons gross motor fishing vessel, built 1968, USA flag. Reported foundered off California on 24th July, 1974.

AVENTINA FURNE, 253 tons gross wooden motor cargo ship, built 1958, SPN flag. Reported wrecked at Dragonera Island on 9th May, 1969.

BETSIBOKA, 807 tons gross motor tanker, built 1944, MGY flag. Reported foundered at Diego Suarez on 6th March, 1975.

CHUN KU, 1049 tons gross motor cargo ship, built 1957, KRS flag. Reported wrecked off Busan on 4th February, 1975: subsequently broken up.

ELMER D. CONNOR, 130 tons gross motor supply ship, built 1968, USA flag. Reported wrecked off Louisiana on 25th December, 1975.

FISKENES, 137 tons gross motor trawler, built 1964, DEN flag. Reported foundered in lat. 57 50N., long. 02 32E., on 10th August, 1975.

FONG CHI, 3534 tons gross motor cargo ship, built 1955, PAN flag. Reported capsized and sank at Kaohsiung on 15th February, 1975; subsequently raised and broken up in Taiwan in 1976.

GUSTAV, 263 tons gross motor suction dredger, built 1899, DEN flag. Reported foundered at Godthaab on 28th February, 1974.

HOLY JAMES, 216 tons gross motor ferry, built 1969, PHI flag. Reported sank after collision with SWEET RIDE in Bohol Strait on 24th December, 1971; subsequently raised to be broken up.

ISABEL ALICIA, 378 tons gross motor cargo ship, built 1948, SPN flag. Reported wrecked at Cabo Penas on 30th January, 1973.

KURT IVAR, 190 tons gross wooden motor cargo-ship, built 1950, NOR flag. Reported wrecked off Trondheim on 9th November, 1975.

LAGO ERCINA, 1012 tons gross motor cargo ship, built 1959, SPN flag. Reported burnt off Angola on 13th July, 1973; subsequently towed to Luanda where beached.

LUCY NALDA, 121 tons gross motor trawler, built 1965, SPN flag. Reported wrecked off Spanish Sahara on 17th November, 1970.

MELBOURNE, 496 tons gross steam tug, built 1952, AST flag. Reported sank after collision with NIEUW HOLLAND in Port Phillip Bay on 9th August, 1972; subsequently raised and dismantled.

MERCUR, 938 tons gross motor cargo ship, built 1946, GRC flag. Reported wrecked off Tobruk on 20th December, 1974.

ORLEANS, 185 tons gross motor supply ship, built 1964, USA flag. Reported missing in Gulf of Mexico since April, 1975.

PASAYA, 176 tons gross steam trawler, built 1906, SPN flag. Reported wrecked 30 miles off Pasajes on 16th March, 1971.

PORVENIR, 162 tons gross motor cargo ship, built 1890, ARG flag. Reported foundered in River Uruguay on 22nd March, 1973.

PRESIDENTE VARGAS, 1514 tons gross motor ferry, built 1955, BRZ flag. Reported capsized and sank at Soure, Marajo Island, on 4th June, 1972.

SAEBORG, 104 tons gross wooden motor fishing vessel, built 1943, ICL flag. Reported burnt and sank off Sucejellsues on 11th September, 1975.

SALVADOR ESCRIVA, 120 tons gross wooden motor cargo ship, built 1942, SPN flag. Reported wrecked off San Carlos de la Rapita on 10th December, 1971.

SANTA BARBARA, 496 tons gross motor cargo ship, built 1951, GRC flag. Reported foundered off Cephalonia Island on 18th December, 1975.

SAVAL, 126 tons gross wooden motor fishing vessel, built 1943, CAN flag. Reported wrecked off Labrador on 28th September, 1974.

TIMSUFON, 185 tons gross motor supply ship, built 1957, EGY flag. Reported wrecked at Ras Shukeir on 6th February, 1975.

TROPIC ISLES, 500 tons gross motor cargo ship, built 1958, MAL flag. Reported capsized and sank whilst loading in the Kapuas River on 1st June, 1974.

TRUTH, 216 tons gross motor fishing vessel, built 1973, GHA flag. Reported foundered off Accra on 21st December, 1975.

TABLE 2—STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, CONVERTED, ETC. NOT CONSEQUENT UPON CASUALTY DURING THE QUARTER

Flag		No.	Tons gross
COMMON- WEALTH	United Kingdom	19	396,734
	Australia	1	9,555
	Bermuda	1	23,469
	Canada	1	7,074
	Cyprus	4	41,152
Bulgaria		2	13,498
Burma		1	7,785
Chile		1	13,410
Finland		2	22,214
France		3	56,581
Germany, Federal Republic of		1	18,233
Greece		9	119,591
Iran		2	17,060
Italy		4	65,207
Ivory Coast		1	7,953
Japan		1	198
Liberia		20	353,825
Mauritania		1	711
Netherlands		4	18,809
Norway		1	12,975
Panama		8	119,255
Poland		1	650
Somali Republic		1	20,316
South Africa		1	27,513
Spain		6	26,716
Sweden		1	52,521
Turkey		1	7,095
United States of America		10	86,708
World Total		**108**	**1,546,808**

Place of Disposal		No.	Tons gross
COMMON- WEALTH	United Kingdom	7	51,232
	Canada	1	7,074
	Hong Kong	4	49,980
Belgium		1	5,127
China, People's Republic of		3	29,711
Finland		1	11,099
France...		1	1,481
Germany, Federal Republic of		1	34,479
Greece...		1	12,407
Italy		4	41,742
Japan		1	198
Korea (South)		4	65,858
Netherlands		2	6,956
Pakistan		1	8,544
Spain		28	420,353
Taiwan		34	687,137
Turkey		2	9,430
United States of America		9	82,707
Yugoslavia		3	21,293
World Total		108	1,546,808

Ship's Name and Year of Build		Tons Gross	Flag	Type	Disposal	Where disposed of
ACRADINA 1960		22955	ITL	s. tanker	Broken up	Taiwan
AFRICA 1 1921		711	MAU	m. trawler	Broken up	Italy
AMOLYNTOS... 1956		20899	LIB	s. tanker	Broken up	Taiwan
ARCTIC SCOUT 1956		273	GBI	m. trawler	Broken up	United Kingdom
ARYA CHER 1955		8516	IRN	s. cargo	Broken up	China, People's Republic of
ARYA PAND 1956		8544	IRN	s. cargo	Broken up	Pakistan
ATHOLL McBEAN 1950		18127	LIB	s. tanker	Broken up	Taiwan
ATRIA 1957		12845	ITL	s. tanker	Broken up	Taiwan
ATTLEBORO VICTORY 1945		7332	USA	s. cargo	Broken up	United States of America
BEACON 1959		22779	LIB	s. tanker	Broken up	Korea (South)
BENITA... 1944		19513	PAN	s. tanker	Broken up	Spain
BENVRACKIE 1955		9757	GBI	s. cargo	Broken up	Taiwan
BIALA 1955		650	POL	s. trawler	Broken up	Spain
BIDDEFORD VICTORY 1945		7332	USA	s. cargo	Broken up	United States of America
BIENVILLE 1943		9014	USA	s. container	Broken up	Korea (South)
BRITISH CAVALIER 1962		32184	GBI	s. tanker	Broken up	Taiwan

Continued

MARCH 1976

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
BRITISH ENSIGN 1964	43093	GBI	s. tanker	Broken up	Taiwan
BRITISH GUARDSMAN 1963	32038	GBI	s. tanker	Broken up	Taiwan
BRITISH HUSSAR 1962	32341	GBI	s. tanker	Broken up	Taiwan
BURGAN 1944	12274	LIB	s. tanker	Broken up	Taiwan
BURMAH JADE 1951	10203	GRC	m. tanker	Broken up	Taiwan
CAMPAMENTO 1951	8452	SPN	m. tanker	Broken up	Spain
CAPERATA 1950	18233	GFR	s. tanker	Broken up	Spain
CARDONA 1950	344	SPN	m. cargo	Broken up	Spain
CHARLES A. DANA... 1943	7186	USA	s. cargo	Scuttled	Off United States of America
CHEMICAL ENTERPRISE 1953	10363	LIB	m. oil/chemical tanker	Broken up	Spain
CHUMERNA 1955	10548	BUL	m. tanker	Broken up	Yugoslavia
CIRRUS 1953	8057	PAN	m. tanker	Broken up	Spain
COASTAL TEXAS 1958	25271	LIB	s. tanker	Broken up	Spain
CONRAD WEISER 1943	7244	USA	s. cargo	Scuttled	Off United States of America
COPPENAME 1948	5127	NTH	s. cargo	Broken up	Belgium
COSMAS 1957	13749	LIB	m. tanker	Broken up	Korea (South)
DAPHNE 1943	7953	IVC	s. cargo	Broken up	Spain
DRAGON CASTLE 1946	7795	PAN	s. cargo	Broken up	Yugoslavia
EDNA N. CONWAY 1945	14449	PAN	s. tanker	Broken up	Taiwan
ESSO ADVENTURE 1960	11353	PAN	s. liquefied gas/oil tanker	Broken up	Taiwan
ESSO YORKSHIRE 1963	52544	GBI	s. tanker	Broken up	Taiwan
EVANTHIA 1966	38339	LIB	m. tanker	Broken up	Spain
EXFORD 1946	6451	USA	s. cargo	Broken up	Taiwan
FAIRLAND 1942	9014	USA	s. container	Broken up	Hong Kong
FIDUCIA 1953	11633	ITL	m. tanker	Broken up	Italy
FINA FRANCE 1957	21347	FRA	s. tanker	Broken up	Taiwan
FIONA 1957	13374	CYP	m. tanker	Broken up	Spain
FRIEDLAND 1954	20316	SOM	m. tanker	Broken up	Korea (South)
GOPEGUI 1937	4441	SPN	s. cargo	Broken up	Spain
GREGORY 1952	11914	GRC	m. tanker	Broken up	Spain
ILLAPEL 1960	13410	CHL	s. cargo	Broken up	China, People's Republic of
IMPERIAL ST. LAWRENCE ... 1957	23469	BER	s. tanker	Broken up	Taiwan
IRENES FORTUNE 1953	12407	CYP	m. tanker	Broken up	Greece
IRON YAMPI 1948	9555	AST	s. cargo	Broken up	Taiwan
ISARA 1958	33753	FRA	s. tanker	Broken up	Taiwan
ITALMOTOR 1953	17774	ITL	m. tanker	Broken up	Italy
JAMES E. HAVILAND 1943	7248	USA	s. cargo	Scuttled	Off United States of America
KALEWA 1952	7785	BMA	m. cargo	Broken up	China, People's Republic of
KANARIS 1957	12387	GRC	s. tanker	Broken up	Spain
KATINA M 1953	10339	CYP	m. tanker	Broken up	Spain

Continued

MARCH 1976

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build		Tons Gross	Flag	Type	Disposal	Where disposed of
LENNY	... 1948	11099	FIN	m. tanker	Broken up	Finland
LLANGORSE	... 1960	21521	GBI	s. tanker	Broken up	Taiwan
LOCH BRORA	... 1958	191	GBI	m. trawler	Broken up	United Kingdom
LOYAL COLOCOTRONIS ...	... 1955	25464	GRC	s. tanker	Broken up	Spain
MALCOLM CROAN	... 1960	234	GBI	m. trawler	Broken up	United Kingdom
MALMOHUS	... 1965	52521	SWD	s. tanker	Broken up	Spain
MALWA	... 1961	23900	GBI	s. tanker	Broken up	Taiwan
MANCHESTER QUEST ...	... 1959	10149	GBI	s. container	Broken up	Taiwan
MANIZADE	... 1944	7095	TRK	s. cargo	Broken up	Turkey
MANU	... 1921	3314	SPN	s. cargo	Broken up	Spain
MARIPRIMA	... 1951	10216	LIB	m. tanker	Broken up	Taiwan
MARQUES DE TRIANO ...	... 1953	2469	SPN	s. cargo	Broken up	Spain
MAUREEN CROAN	... 1960	234	GBI	m. trawler	Broken up	United Kingdom
MESSENGER	... 1959	30187	PAN	s. tanker	Broken up	Taiwan
MOBIL ACME	... 1960	12755	GBI	s. tanker	Broken up	United Kingdom
NAOYOSHI MARU No. 21 ...	... 1970	198	JPN	m. cargo	Broken up	Japan
NOAH WEBSTER	... 1943	7176	USA	s. cargo	Scuttled	Off United States of America
NORTHERN STAR	... 1962	23983	GBI	s. passenger	Broken up	Taiwan
OCEANIC FREEDOM ...	... 1950	11330	LIB	m. tanker	Broken up	Hong Kong
OPPORTUNITY	... 1956	21089	LIB	s. tanker	Broken up	Taiwan
ORIENTAL CARNAVAL ...	... 1949	16661	LIB	m. passenger & cargo	Broken up	Hong Kong
OSSA	... 1956	23233	LIB	s. tanker	Broken up	Spain
OVERSEAS ROSE	... 1954	18711	USA	s. tanker	Broken up	United States of America
PATHFINDER	... 1950	9379	LIB	m. bulk/oil carrier	Broken up	United States of America
PEGGY CUMMINS	... 1957	12975	NOR	m. tanker	Broken up	Hong Kong
PENSA	... 1954	11115	FIN	m. tanker	Broken up	Spain
PETROLA IV	... 1942	10380	GRC	m. tanker	Broken up	Spain
PETROLA V	... 1954	20510	GRC	s. tanker	Broken up	Spain
PORT DE BOUC	... 1950	1481	FRA	m. tanker	Broken up	France
PRABS	... 1945	5032	CYP	m. cargo	Broken up	Spain
RANGER	... 1957	20778	LIB	s. tanker	Broken up	Taiwan
RIO BARIMA	... 1959	12859	LIB	s. ore carrier	Broken up	Taiwan
RIO GRANDE	... 1958	12859	LIB	s. ore carrier	Broken up	Taiwan
RIO TAJO	... 1943	7696	SPN	s. cargo	Broken up	Spain
ROBERT WATT MILLER ...	... 1951	18125	LIB	s. tanker	Broken up	Taiwan
RODINA	... 1945	2950	BUL	s. cargo	Broken up	Yugoslavia
RONDE	... 1945	6845	GBI	s. cargo	Broken up	Taiwan
RUTH HINDMAN	... 1910	7074	CAN	s. bulk carrier	Broken up	Canada
S. A. ORANJE	... 1948	27513	SAF	s. passenger & cargo	Broken up	Taiwan
SALAMIS	... 1958	20750	GRC	s. tanker	Broken up	Taiwan

MARCH 1976

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
SEQUOIA 1942	11099	PAN	s. tanker	Broken up	United States of America
SHERMAN 1956	23871	LIB	s. tanker	Broken up	Spain
SPYROS 1926	5648	GRC	m. tanker	Broken up	Spain
STERN 1958	230	NTH	m. trawler	Broken up	Netherlands
TALAMBA 1964	34479	GBI	s. tanker	Broken up	Germany, Federal Republic of
TANAMO 1947	6726	NTH	s. cargo	Broken up	Netherlands
THAMESFIELD 1959	20743	GBI	s. tanker	Broken up	United Kingdom
TINTO 1947	6726	NTH	s. cargo	Broken up	Taiwan
VARUNA KANCHAN 1955	16802	PAN	s. ore/oil carrier	Broken up	United Kingdom
VIOLETTA 1958	11624	LIB	s. tanker	Broken up	Italy
VIOLETTA M 1949	2335	GRC	s. cargo	Broken up	Turkey
ZAPHON 1957	39470	GBI	s. tanker	Broken up	Spain

---

REINSTATE

HORA, 676 tons gross motor salvage ship, built 1942, TRK flag. Reported converted for use as a lodging ship on page 14 of the March Quarterly Casualty Return, 1971; since reported converted for use as a research seismographic survey ship and renamed MTA SISMIK I.

CORRECTION

LAGOA, 2415 tons gross steam cargo ship, built 1950, PTG flag. Reported broken up on page 62 of December Quarterly Casualty Return, 1971; since reported renamed SOMAR and broken up in Spain in 1973.

SOMAR, 1,089 tons gross motor cargo ship, built 1962, PTG flag. Reported broken up on page 60 of December Quarterly Casualty Return, 1973; details should read 2415 tons gross steam cargo cargo ship, built 1950, PTG flag.

ADDITIONAL INFORMATION

ARCTIC MAID, 960 tons gross wooden motor cargo ship, built 1944, ECU flag. Reported scuttled off Ecuador in 1975.

ATHENIAN STAR, 11879 tons gross steam tanker, built 1958, GBI flag. Reported broken up in the United States of America in 1975.

BABINGDON, 446 tons gross motor tank barge, built 1952, GBI flag. Reported broken up in the United Kingdom in 1975.

CIUDADELA, 270 tons gross steam cargo ship, built 1896, SPN flag. Reported broken up in Spain in 1970.

CLYDEVALLEY, 476 tons gross iron motor cargo ship, built 1886, GBI flag. Reported broken up in the United Kingdom in 1974.

DIONE, 12523 tons gross steam tanker, built 1952, LIB flag. Reported broken up in Korea (South) in 1975.

GOLFO DE VISCAYA, 128 tons gross wooden steam cargo ship, built 1943, SPN flag. Reported broken up in Spain in 1970.

GREAT SPLENDOR, 5618 tons gross motor cargo ship, built 1950, PAN flag. Reported broken up in Taiwan in 1972.

HAZEL, 249 tons gross steam tug, built 1919, USA flag. Reported scuttled off the United States of America in 1971.

JONE-MIREN, 135 tons gross wooden motor cargo ship, built 1918, SPN flag. Reported broken up in Spain in 1970.

MARTA JUNQUERA, 607 tons gross steam cargo ship, built 1918, SPN flag. Reported broken up in Spain in 1973.

MARTE, 3744 tons gross steam cargo ship, built 1900, SPN flag. Reported broken up in Spain in 1973.

MOURISCA, 112 tons gross motor fishing vessel, built 1918, SPN flag. Reported broken up in Spain in 1968.

PEDRO ALVAREZ, 110 tons gross wooden steam trawler, built 1933, SPN flag. Reported broken up in Spain in 1975.

PETREL, 393 tons gross motor trawler, built 1947, FRA flag. Reported broken up in Spain in 1975.

S. H. COPPEDGE, 146 tons gross motor tug, built 1944, USA flag. Reported scuttled off the United States of America in 1970.

SAINT JOSEPH, 104 tons gross motor tug, built 1907, USA flag. Reported scuttled off the United States of America in 1969.

SANTA CLARA, 190 tons gross steam trawler, built 1907, SPN flag. Reported broken up in Spain in 1969.

SIR HUGH ALLAN, 380 tons gross steam tug, built 1911, CAN flag. Reported broken up in Canada in 1973.

TELLEIRO, 177 tons gross wooden steam trawler, built 1948, SPN flag. Reported broken up in Spain in 1973.

LLOYD'S REGISTER OF SHIPPING

CASUALTY RETURN

MERCHANT SHIPS TOTALLY LOST, BROKEN UP, Etc.,

DURING THE QUARTER ENDED 30th JUNE, 1976

(as reported up to 31st December, 1976)

For the purpose of this Return, the term "Total Loss" refers to a merchant ship which, as a direct result of being a marine casualty, has ceased to exist, either by virtue of the fact that the ship is irrecoverable or has been subsequently broken up.

Ships which have been declared constructive total losses but which are undergoing or have undergone repairs during the quarter do not appear in this Return.

71, FENCHURCH STREET, LONDON, EC3M 4BS

January, 1977

TABLE 1—SHIPS TOTALLY LOST, BROKEN UP ETC.,

Flag	Merchant Fleets as Recorded in Statistical Tables 1975 No.	Tons Gross	Foundered No.	Tons Gross	Missing No.	Tons Gross	Burnt No.	Tons Gross	Collision No.	Tons Gross	Wrecked No.	Tons Gross	Lost No.
UNITED KINGDOM	3,622	33,157,422	...	...	...	...	...	...	...	...	...		...
CANADA	1,257	2,565,501	...	...	...	...	2	309	...	...	...		...
CAYMAN ISLANDS	56	49,320	...	...	...	...	1	287	...	...	...		...
CYPRUS	735	3,221,070	1	760	...	...	...	...	1	3,379	1	10,051	...
FIJI	28	7,674	...	...	...	...	...	...	...	...	1		...
INDIA	471	3,869,187	...	...	...	...	...	...	...	...	...	500	...
SINGAPORE	610	3,891,902	1	8,383	...	...	...	...	...	...	...		...
BRAZIL	482	2,691,408	...	...	...	...	...	...	...	...	1	1,996	...
BULGARIA	179	937,458	...	...	...	...	...	...	...	...	...		...
CHILE	138	386,322	...	...	...	...	1	2,760	...	...	...		...
COLOMBIA	53	208,507	...	...	...	...	...	...	...	...	1	1,585	...
FINLAND	361	2,001,618	...	...	...	...	...	...	...	...	...		...
FRANCE	1,393	10,745,999	...	...	...	...	...	...	...	...	1		...
GERMAN DEMOCRATIC REPUBLIC	437	1,389,000	...	...	...	...	...	...	...	...	...	220	...
GERMANY, FEDERAL REPUBLIC OF	1,964	8,516,567	...	...	...	...	...	...	...	...	1	1,359	...
GREECE	2,743	22,527,156	2	8,780	...	...	...	...	...	...	1	8,159	...
IRAN	135	479,718	...	...	...	...	1	802	...	...	...		...
ITALY	1,732	10,136,989	...	...	...	...	1	858	...	...	...		...
IVORY COAST	49	119,215	...	...	...	...	...	...	...	...	1	164	...
JAPAN	9,932	39,739,598	1	143	...	...	...	...	5	1,638	2	361	...
KOREA (SOUTH)	828	1,623,532	3	4,629	...	...	...	...	...	...	...		...
LEBANON	123	167,490	...	...	...	...	...	...	...	...	1	37	...
LIBERIA	2,520	65,820,414	1	534	...	...	...	...	...	...	4	54,196	...
MALDIVE ISLANDS	37	95,154	...	...	...	...	...	...	...	...	...		...
MONACO	2	14,588	...	...	...	...	...	...	...	...	...		...
NETHERLANDS	1,348	5,679,413	1	240	...	...	...	...	1	232	...		...
NORWAY	2,706	26,153,682	1	199	...	...	...	...	...	...	...		1
PAKISTAN	84	479,358	...	...	...	...	...	...	...	...	...		...
PANAMA	2,418	13,667,123	5	16,997	...	...	...	...	1	994	2	5,9??	...
PERU	677	518,361	1	180	...	...	...	...	...	...	1	1??	...
PHILIPPINES	413	879,043	1	157	...	...	...	...	...	...	...		...
POLAND	696	2,817,129	...	...	...	...	...	...	...	...	...		...
SAUDI ARABIA	55	180,246	...	...	...	...	...	...	...	...	1	1,1??	...
SOMALI REPUBLIC	273	1,813,313	...	...	...	...	...	...	...	...	...		...
SOUTH AFRICA	286	565,575	...	...	...	...	1	119	...	...	...		...
SPAIN	2,667	5,433,354	3	1,400	...	...	2	439	...	...	3	60,3	...
SWEDEN	775	7,486,196	...	...	...	...	...	...	...	...	...		...
TAIWAN	428	1,449,957	1	7,684	...	...	1	251	...	...	1	?	...
UNITED ARAB EMIRATES	38	50,638	...	...	...	...	...	...	...	...	...		...
UNITED STATES OF AMERICA	4,346	14,586,616	...	...	...	...	...	...	...	...	...		...
WORLD TOTAL	63,724	342,162,363	22	50,086	...	...	10	5,825	8	6,243	23	146,5	1

Flags grouped under COMMONWEALTH: United Kingdom, Canada, Cayman Islands, Cyprus, Fiji, India, Singapore.

...st, etc. Tons Gross	Total Lost No.	Total Lost Tons Gross	Percentage of Ships	Percentage of Tonnage	Broken up, etc. No.	Broken up, etc. Tons Gross	Percentage of Ships	Percentage of Tonnage	Flag
...	...	...	...	...	28	286,825	0·77	0·87	UNITED KINGDOM
...	2	309	0·16	0·01	1	7,015	0·08	0·27	CANADA
...	1	287	1·79	0·58	...	...	...	...	CAYMAN ISLANDS
...	3	14,190	0·41	0·44	2	37,398	0·27	1·16	CYPRUS
...	1	500	3·57	6·52	...	...	...	...	FIJI
...	...	...	...	...	2	12,514	0·42	0·32	INDIA
...	1	8,383	0·16	0·22	...	...	...	...	SINGAPORE
...	1	1,996	0·21	0·07	...	...	...	...	BRAZIL
...	...	...	...	...	3	18,501	1·68	1·97	BULGARIA
...	1	2,760	0·72	0·71	...	...	...	...	CHILE
...	1	1,585	1·89	0·76	...	...	...	...	COLOMBIA
...	...	...	...	...	1	14,778	0·28	0·74	FINLAND
...	1	230	0·07	0·00	4	53,386	0·29	0·50	FRANCE
...	...	...	...	...	1	11,321	0·23	0·82	GERMAN DEMOCRATIC REPUBLIC
...	1	1,359	0·05	0·02	2	106,778	0·10	1·25	GERMANY, FEDERAL REPUBLIC OF
...	3	16,939	0·11	0·08	10	117,340	0·36	0·52	GREECE
...	1	802	0·74	0·17	1	19,165	0·74	4·00	IRAN
...	1	858	0·06	0·01	4	79,923	0·23	0·79	ITALY
...	1	166	2·04	0·14	...	...	...	...	IVORY COAST
...	8	2,149	0·08	0·01	1	7,592	0·01	0·02	JAPAN
...	3	4,629	0·36	0·29	...	...	...	...	KOREA (SOUTH)
...	1	387	0·81	0·23	...	...	...	...	LEBANON
...	5	54,730	0·20	0·08	30	718,726	1·19	1·09	LIBERIA
...	...	...	...	...	1	1,542	2·70	1·62	MALDIVE ISLANDS
...	...	...	...	...	1	10,590	50·00	72·59	MONACO
...	2	472	0·15	0·01	3	19,135	0·22	0·34	NETHERLANDS
187	2	386	0·07	0·00	1	13,969	0·04	0·05	NORWAY
...	...	...	...	...	2	12,057	2·38	2·52	PAKISTAN
...	8	23,907	0·33	0·17	7	28,733	0·29	0·21	PANAMA
...	2	285	0·30	0·05	1	6,178	0·15	1·19	PERU
...	1	157	0·24	0·02	...	...	...	...	PHILIPPINES
...	...	...	...	...	1	3,196	0·14	0·11	POLAND
...	1	1,176	1·82	0·65	...	...	...	...	SAUDI ARABIA
...	...	...	...	...	4	30,944	1·47	1·71	SOMALI REPUBLIC
...	1	119	0·35	0·02	1	797	0·35	0·14	SOUTH AFRICA
...	8	62,145	0·30	1·14	2	6,173	0·07	0·11	SPAIN
...	...	...	...	...	1	3,341	0·13	0·04	SWEDEN
...	3	8,186	0·70	0·56	...	...	...	...	TAIWAN
...	...	...	...	...	1	12,460	2·63	24·61	UNITED ARAB EMIRATES
...	...	...	...	...	18	126,720	0·41	0·87	UNITED STATES OF AMERICA
187	64	209,092	0·10	0·06	134	1,767,097	0·21	0·52	WORLD TOTAL

UNITED KINGDOM, CANADA, CAYMAN ISLANDS, CYPRUS, FIJI, INDIA, SINGAPORE — COMMONWEALTH

STEAMSHIPS AND MOTORSHIPS

(Listed in alphabetical order of ship name, excluding ships of less than 100 tons gross)

DETAILS OF CASUALTIES TABULATED ON PREVIOUS PAGE

EXPLANATIONS OF CONTRACTIONS

FLAG

ALB = Albania	ELS = El Salvador	JAM = Jamaica	QAT = Qatar
ALG = Algeria	ETH = Ethiopia	JOR = Jordan	RUM = Rumania
ARG = Argentina	FAR = Faroe Islands	JPN = Japan	SAF = South Africa
AST = Australia	FIJ = Fiji	KEN = Kenya	SAU = Saudi Arabia
AUS = Austria	FIN = Finland	KMP = Kampuchea	SEN = Senegal
BAH = Bahamas	FRA = France	KRS = Korea (South)	SNG = Singapore
BBD = Barbados	GAB = Gabon	KUW = Kuwait	SOL = British Solomon Islands
BDI = Burundi	GAM = Gambia	LBY = Libya	SOM = Somali Republic
BER = Bermuda	GBI = United Kingdom	LEB = Lebanon	SPN = Spain
BLG = Belgium	GDR = German Democratic	LIB = Liberia	SRI = Sri Lanka
BLZ = Belize	Republic	MAL = Malaysia	STV = St. Vincent
BMA = Burma	GFR = Germany, Federal	MAU = Mauritania	SUD = Sudan
BNG = Bangladesh	Republic of	MDV = Maldive Islands	SWD = Sweden
BRN = Bahrain	GHA = Ghana	MEX = Mexico	SWZ = Switzerland
BRZ = Brazil	GIB = Gibraltar	MGY = Malagasy Republic	SYR = Syria
BUL = Bulgaria	GRC = Greece	MON = Monaco	TAN = Tanzania
BVI = British Virgin Islands	GRE = Grenada	MOR = Morocco	THA = Thailand
CAN = Canada	GUA = Guatemala	MTA = Malta	TON = Tonga
CAY = Cayman Islands	GUI = Guinea	NHB = New Hebrides	TRI = Trinidad & Tobago
CHL = Chile	GUY = Guyana	NIC = Nicaragua	TRK = Turkey
CHR = China, People's Rep. of	HAI = Haiti	NIG = Nigeria	TUN = Tunisia
CMN = Cameroon	HKG = Hong Kong	NOR = Norway	TWN = Taiwan
COL = Colombia	HON = Honduras	NTH = Netherlands	UAE = United Arab Emirates
CON = Congo	HUN = Hungary	NZL = New Zealand	URG = Uruguay
COS = Costa Rica	ICL = Iceland	PAK = Pakistan	USA = United States of America
CUB = Cuba	IDA = Indonesia	PAN = Panama	USR = U.S.S.R.
CYP = Cyprus	IND = India	PAR = Paraguay	VEN = Venezuela
CZE = Czechoslovakia	IRN = Iran	PER = Peru	VNM = Vietnam
DEN = Denmark	IRP = Irish Republic	PHI = Philippines	YAR = Yemen Arab Republic
DOM = Dominican Republic	IRQ = Iraq	PNG = Papua New Guinea	YPR = Yemen, People's Dem.
ECU = Ecuador	ISR = Israe	POL = Poland	Rep. of
EGY = Egypt	ITL = Italy	PTG = Portugal	YUG = Yugoslavia
	IVC = Ivory Coast		ZAI = Zaire

DESCRIPTION

c = Composite	irn = Iron	s. = Steamship
f = Ferro-concrete	m. = Motorship	(T) = Oil Tanker
gt = Gas Turbine	rp = Reinforced plastic	w = Wood

Note—Unless otherwise stated, all steamships and motorships were of steel construction

Foundered

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ANDY 1951	4736	PAN	m. cargo	Singapore—Lagos	...	Sprang leak on 8th May and subsequently sank 300 miles S.W. of Colombo in lat. 03 43N., long. 78 17E.	11th May
ATUNERO PRIMERO 1963	259	SPN	m. fishing	... ...	...	Sprang leak and sank off Atlantic coast of Spain.	8th May
DONG HWA No. 13 ... 1957	591	KRS	m. cargo	Nagasaki—Busan	Oil sludge	Capsized and sank off Ikitsuki in lat. 33 30N., long. 129 18E.	4th May
DONG SOO 1968	3828	KRS	m. cargo	Jakarta—Busan	Logs	Sprang leak and sank 100 miles S.E. of Taiwan in lat. 20 55N., long. 120 52E.	14th May
ELASIA 1957	8282	GRC	m. cargo	Calcutta—Kobe	Scrap iron	Sprang leak and sank off Andaman Islands in lat. 12 54N., long. 91 42E.	19th June

Continued

Foundered—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
FUKUEI MARU No. 1 1963	143	JPN	m. cargo	Nakatsu—Osaka	Steel plates	Capsized and sank off Kobe after cargo shifted in heavy weather; subsequently raised on 26th July, towed to Osaka and thence to Aioi to be broken up.	24th June
HWA SUNG No. 51 ... 1963	210	KRS	w.m. cargo	Nagasaki—Busan	Coal	Sprang leak and sank 11 miles W. of Iki Island in lat. 33 39 30N., long. 129 14 00E.	20th May
KAPTANVASSOS ... 1947	760	CYP	m. cargo	At Perama	...	Capsized and sank at Perama.	8th April
MANDAUE TRANSPORT 1960	157	PHI	m. cargo	Bislig—Manila	General	In Hinatuan Passage in lat. 09 47 18N., long. 125 34 32E.	26th May
MESURADO 1968	534	LIB	m. tanker	Monrovia—Sinu	Gas oil	Sprang leak in engine room and sank 2 miles off Lower Buchanan in lat. 05 46 05N., long. 10 01 33W.	28th June
NEW VENTURE ... 1961	7194	PAN	m. cargo	Shimonoseki— Dubai	Cement	Off Batan Islands in lat. 20 41N., long. 121 59E.	30th June
NICOLAOS K 1940	498	GRC	m. cargo	Limassol—Aqaba	Paper	Sprang leak and sank 100 miles W. of Tel-Aviv.	23rd June
ONDARCHO 1945	143	SPN	m. fishing	... ...	...	100 miles off Pasajes in lat. 45 48N., long. 02 23W., in heavy weather.	15th April
PERENE 6 1965	180	PER	w.m. fishing	... ...	...	Off Punta de Bombon, Peru.	23rd April
REKO TOR 1899	199	NOR	m. cargo	Grimstad— Bergen	Ironwood	Capsized and sank off Stavanger.	23rd June
SEA TRADER 1957	8383	SNG	m. cargo	Visakhapatnam— Philadelphia	Pig iron	In lat. 33 11 42N., long. 62 45 00W., in heavy weather.	10th April
SHIEH HO 1957	3321	PAN	m. cargo	Kaohsiung— Singapore	...	Sprang leak in engine room and sank in lat. 06 55N., long. 108 14E.	27th May
SIERRA MADRE ... 1958	998	SPN	m. cargo	Bilbao—Aviles	Iron ore	7 miles off Santander after cargo shifted.	23rd April
VICTORY GLEE ... 1958	7684	TWN	m. cargo	Kobe— Khorramshahr	General	In lat. 17 02N., long. 70 49E., in heavy weather.	6th June
VIVA ASIA 1954	1246	PAN	m. cargo	Kaohsiung— Nagoya	Frozen goods	Off Ishigakishima in lat. 23 54N., long., 123 55E.	19th June
VULCAN 1944	500	PAN	m. cargo	... ...	...	Off Port Gentil in heavy weather.	21st April
WILCO 1974	240	NTH	m. trawler	... ...	...	Sprang leak in engine room and sank 30 miles N. of Ile Vierge in lat. 48 55N., long. 05 40W.	31st May

Burnt

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
CARMENCITA ... 1946	858	ITL	m. cargo	Marina di Carrara—Jeddah	Marble & blankets	Sank after explosion 7 miles off Katakolo in heavy weather.	4th May
CARMON 1970	119	SAF	m. fishing	... ...	...	Caught fire in engine room and sank 30 miles S.S.W. of Walvis Bay.	11th June
CHRISTMAS SEAL ... 1943	149	CAN	w.m. research	... ...	...	Sank after explosion and fire in engine room 30 miles E. of Halifax, Nova Scotia.	13th May

Continued

Burnt—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
EUSKAL ERRIA ... 1970	288	SPN	m. trawler	... ...	...	Extensively damaged by fire in lat. 08 23S., long. 13 06E., and towed to Luanda.	18th April
HUNG MOU HAO ... 1968	251	TWN	m. fishing	... ...	...	Sank after explosion and fire 300 miles off Capetown in lat. 31 07S., long. 14 04E.	3rd June
JUDITH SUZANNE ... 1963	160	CAN	w.m. fishing	... ...	...	Caught fire at Liverpool, Nova Scotia, and beached; subsequently scuttled.	13th June
MARIA TERESA ALONSO 1936	151	SPN	m. fishing	... ...	...	Caught fire in engine room in lat. 27 30N., long. 15 19W., and taken in tow; subsequently sank 3 miles off Las Palmas on 13th May	12th May
SERAJ 1953	802	IRN	m. barge	At Bandar Shahpour	General	Extensively damaged by explosion and fire at Bandar Shahpour and stranded.	7th May
SOTO'S TRADER ... 1943	287	CAY	m. fishing	... ...	...	Caught fire and sank off Little Cayman Island.	4th April
VALDIVIA 1961	2760	CHL	m. cargo	Punta Arenas— Valparaiso	General	Caught fire in engine room off Golfo de Penas and taken in tow; broke adrift from tow in heavy weather on 26th May and subsequently stranded off Guamblin Island on 27th May.	24th May

Collision

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
BROEDERTROUW ... 1973	232	NTH	m. fishing	... ...	...	Sank after collision with unidentified vessel 10 miles off Terschellingerbank light vessel.	1st June
GINEVRA 1961	994	PAN	m. cargo	Milos— Amsterdam	...	Sank after collision with MASCARA 14 miles off Cap Bon in lat. 37 14N., long. 11 15E.	9th May
HODAKA MARU ... 1963	331	JPN	m. tanker	Iwakuni—Chiba	Hexane	Capsized following explosion and fire after collision with DAIKO MARU 13 miles S.E. of Fukuyama in fog; towed to Marugame and righted on 4th June; subsequently towed to Hiroshima and broken up.	31st May
KOUN MARU 1960	452	JPN	m. cargo	Wakayama— Kokura	Ore pellets	Sank after collision with KASUGA MARU No. 1 off Shodoshima in fog; subsequently raised and broken up.	21st April
MAJIK 1956	3379	CYP	m. cargo	Durres— Santander	Chrome ore	Sank after collision with SOLENTBROOK 32 miles off Pointe de L'aiguille in lat. 36 23N., long. 00 23W.	19th April
SHINPO MARU ... 1943	162	JPN	w.m. cargo	Ogaki—Kobe	Ballast	Sank after collision with SUN EEL No. 2 off Fukuyama; subsequently raised on 19th July and disposed of by burning at Ogaki.	9th June
TOHOU MARU No. 12 1961	494	JPN	m. cargo	Iwakuni— Kanmon	Ballast	Sank after collision with PEGASUS PLENTY off Himejima in lat. 33 45N., long. 131 45E.	22nd June
TOKUHO MARU No. 2 1968	199	JPN	m. cargo	Osaka—Miyasaki	General	Sank after collision with PRESIDENT KENNEDY off Kobe, raised on 14th July and towed to Osaka; subsequently towed to Aioi and broken up.	7th June

Wrecked
(Under this heading are included ships lost through stranding, or striking rocks, sunken wrecks, etc.)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
AL MEDINA 1953	1176	SAU	m. cargo	Hodeidah— Bombay	Ballast	150 miles N. of Bombay in lat. 20 55N., long. 72 45E., in heavy weather.	3rd June
ALTAIR 1965	1996	BRZ	m. cargo	Argentina— Brazil	Wheat	15 miles S. of Rio Grande Bar in heavy weather.	6th June
AROSA 1956	10051	CYP	s. cargo	Lagos—Capetown	Ballast	22 miles N.W. of Hondeklip Bay in lat. 30 00S., long. 17 10E., in fog.	16th June
CARMINA 1948	2149	PAN	m. cargo	Trinidad— Port Limon	Sulphate of ammonia	In lat. 11 54N., long. 64 36W.	23rd June
CHRISTIAN BIRD ... 1965	166	IVC	m. tanker	Abidjan— San Pedro	Gasoline & diesel oil	10 miles W. of Sassandra.	23rd June
ELLEN CONWAY ... 1961	26956	LIB	m. tanker	Arzew— Beaumont	Crude oil	Stranded at Arzew; subsequently refloated, taken to Cadiz and thence to Barcelona, sold and broken up.	25th April
FENG SHENG No. 22 1968	251	TWN	m. fishing	... ...	...	At Dassen Island in fog.	8th April
FLORIDA 1956	500	FIJ	m. cargo	New Hebrides— Townsville	Pozzolan	Off Townsville in lat. 18 15S., long. 147 24E.	9th June
GOLDEN LEADER ... 1956	8159	GRC	m. cargo	Hungnam— Constantza	General	Stranded off Goto Islands in lat. 33 07N., long. 128 43E., in fog; subsequently broke in two and sank.	29th April
ISLA SAN GALLAN 5 1966	105	PER	m. fishing	... ...	...	On rocks off Callao.	9th April
KYOSHIN MARU No. 38 1971	224	JPN	m. fishing	... ...	...	Off S.E. coast of Madagascar.	8th April
LA COMETE 1962	230	FRA	w.m. fishing	... ...	...	5 miles N. of Cap Blanc in lat. 20 00N., long. 17 00W.	26th April
MURGUIA 1922	183	SPN	irn.m. fishing	... ...	...	20 miles N. of Kenitra in heavy weather.	24th April
NESO 1957	12907	LIB	m. tanker	Falmouth—Gijon	Ballast	Stranded at San Esteban de Pravia after breaking tow in heavy weather; subsequently broken up.	15th April
NORDHUK 1966	1359	GFR	m. cargo	Gothenburg— Liverpool	Grain	At Eilean Trodday, N. of Skye.	2nd May
PACIFICOEVERETT ... 1961	5083	LIB	m. cargo	Abadan— Singapore	Ballast	1 mile N.E. of Kadmat Island, Laccadive Islands.	31st May
RUTHEVERETT ... 1956	9250	LIB	m. cargo	Tokyo—Davao	General	At Dalupiri Island in lat. 19 04 12N., long. 121 11 42E., in heavy weather.	30th June
SISKINA 1948	3767	PAN	m. cargo	Braila— Saudi Arabia	Cement	Struck rocks and sank 2 miles off Ofidhousa Island.	2nd June
SUSANNE M 1950	387	LEB	m. cargo	Limassol—Sur	Cement	Struck reef and sank off Sur.	29th April
TAIRONA 1956	1585	COL	m. cargo	Manare—Tumaco	Salt	Struck breakwater and sank at at Cristobal in lat. 09 23 10N., long. 79 55 09W.	29th April
URQUIOLA 1973	59723	SPN	m. tanker	Ras Tanura— Corunna	Crude oil	Exploded and caught fire after striking rock at Corunna in lat. 43 24 06N., long. 08 22 12W., and broke in two; both parts subsequently refloated, towed to El Ferrol and broken up.	12th May
VIRGEN DE LA LUZ 1944	400	SPN	m. cargo	San Esteban de Pravia— Corcubion	Coal	Beached after striking reef in Bay of Corcubion; subsequently broken up.	14th April
ZUISHO MARU ... 1958	144	JPN	w.m. cargo	Mizushima— Amagasaki	Feed	Stranded and sank off Ieshima in fog.	22nd Apr.

Lost

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
FORTUNA 1885	187	NOR	w.m. sealer	... ...	...	Trapped by ice and sank off Jan Mayen Island.	14th April

---

ADDITIONAL INFORMATION

CAPTAYANNIS, 4576 tons gross motor cargo ship, built 1946, GRC flag. Reported stranded after collision with BRITISH LIGHT (T) off Greenock on 28th January, 1974.

CHERRY VENTURE, 1609 tons gross motor cargo ship, built 1945, SNG flag. Reported wrecked off Double Island Point, Brisbane, on 8th July, 1973.

CORDERO GONZALES, 163 tons gross wooden motor fishing vessel, built 1961, SPN flag. Reported sank after collision with PLAYA DE ALDAN off Salvora Island, on 29th August, 1975

COSTA ARGELINA, 162 tons gross steam trawler, built 1951, SPN flag. Reported foundered in lat. 48 45N., long. 10 12W., on 25th October, 1970.

MASTER STATHIOS, 12927 tons gross motor tanker, built 1960, GRC flag. Reported damaged by fire in lat. 30 45S., long. 30 47E., on 12th January, 1975; subsequently towed to Durban and thence to Kaohsiung, sold and broken up.

MONTJOY, 170 tons gross wooden motor cargo ship, built 1920, SPN flag. Reported damaged by fire at Barcelona on 25th May, 1970; subsequently sank in port.

NAM HAE No. 206, 159 tons gross motor fishing vessel, built 1965, KRS flag. Reported burnt and sank in lat. 14 22S., long. 178 50E., on 15th February, 1973.

NEW PROVIDENCE, 544 tons gross motor cargo ship, built 1944, BAH flag. Reported wrecked off Cat Island, Bahama Islands, on 5th February, 1975.

SHENG YU No. 12, 250 tons gross motor fishing vessel, built 1969, TWN flag. Reported stranded off Buka Island in lat. 05 10S., long. 154 30E., on 24th October, 1975; subsequently refloated but sank in lat. 05 28S., long. 154 17E., on 28th October, 1975.

SHIN CHI FA No. 1, 202 tons gross motor fishing vessel, built 1974, TWN flag. Reported wrecked at Caroline Islands on 9th March, 1975.

TOLO SEA, 8257 tons gross steam cargo ship, built 1955, PAN flag. Reported damaged by fire off Penang Island on 26th May, 1975 and beached in lat. 05 25 18N., long. 100 20 42E., subsequently broken up.

TRUENO, 198 tons gross wooden motor fishing vessel, built 1960, SPN flag. Reported foundered in lat. 31 27N., long. 10 05W., on 15th December, 1975.

TULA, 104379 tons gross steam tanker, built 1968, SPN flag. Reported stranded in Strait of Magellan in lat. 52 34S., long. 69 40W., on 9th August, 1974; refloated on 25th September, 1974, towed to San Felipe Bay and then to Angra dos Reis; subsequently towed to Brunsbuttel and thence to Santander, sold and broken up.

TIEN CHEE, 12595 tons gross motor tanker, built 1955, LIB flag. Reported damaged by fire after collision with ROYSTON GRANGE, in the River Plate on 11th May, 1972; subsequently broken up at Buenos Aires.

TABLE 2—STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, CONVERTED, ETC. NOT CONSEQUENT UPON CASUALTY DURING THE QUARTER

Flag	No.	Tons gross
COMMON- ⎰ United Kingdom	28	286,825
WEALTH ⎱ Canada	1	7,015
Cyprus	2	37,398
India	2	12,514
Bulgaria	3	18,501
Finland	1	14,778
France	4	53,386
German Democratic Republic	1	11,321
Germany, Federal Republic of	2	106,778
Greece	10	117,340
Iran	1	19,165
Italy	4	79,923
Japan	1	7,592
Liberia	30	718,726
Maldive Islands	1	1,542
Monaco	1	10,590
Netherlands	3	19,135
Norway	1	13,969
Pakistan	2	12,057
Panama	7	28,733
Peru	1	6,178
Poland	1	3,196
Somali Republic	4	30,944
South Africa	1	797
Spain	2	6,173
Sweden	1	3.341
United Arab Emirates	1	12,460
United States of America	18	126,720
World Total	**134**	**1,767,097**

Place of Disposal	No.	Tons gross
COMMON- ⎰ *United Kingdom*	*17*	*44,689*
WEALTH ⎱ *Canada*	*1*	*7,015*
Hong Kong	*6*	*45,618*
India	*2*	*12,514*
Belgium	*2*	*16,552*
Greece...	*1*	*4,321*
Italy	*2*	*20,877*
Korea (South)	*3*	*61,917*
Netherlands	*3*	*3,636*
Pakistan	*5*	*30,795*
South Africa	*1*	*797*
Spain	*29*	*377,956*
Sweden	*1*	*3,341*
Taiwan	*42*	*1,004,134*
Turkey	*3*	*36,717*
United States of America	*10*	*67,512*
Yugoslavia	*6*	*28,706*
World Total	*134*	*1,767,097*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
ABRAHAM BALDWIN 1942	7232	USA	s. cargo	Scuttled	Off United States of America
ADORATION 1957	21692	GRC	s. tanker	Broken up	Taiwan
ALEXANDRA 1 ... ... · ... 1956	20926	LIB	s. tanker	Broken up	Spain
ALHAMBRA VICTORY 1945	7607	USA	s. cargo	Broken up	United States of America
ALKEOS 1954	15776	GRC	m. tanker	Broken up	Hong Kong
AMELAND 1956	12159	NTH	s. tanker	Broken up	Spain
AMERICAN ORIOLE 1944	7929	USA	s. cargo	Broken up	Taiwan
AN KUO 1948	4696	PAN	m. cargo	Broken up	Taiwan
ANDORA 1950	1784	PAN	m. cargo	Broken up	Netherlands
ANTILLES 1955	11792	GRC	m. tanker	Broken up	Taiwan
APOLLONIS 1963	29141	LIB	s. tanker	Broken up	Taiwan
ARAMIS... 1945	2929	SOM	s. cargo	Broken up	Yugoslavia
ARISTON 1955	22890	LIB	s. tanker	Broken up	Spain
AZALEA CITY 1943	9014	USA	s. container	Broken up	Spain
BALLA BROVIG 1955	13969	NOR	m. tanker	Broken up	United Kingdom
BETSY CUMMINS 1959	12780	LIB	m. tanker	Broken up	Hong Kong

Continued

JUNE 1976

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
BRITISH AVIATOR 1958	22818	GBI	s. tanker	Broken up	Taiwan
BRITISH BOMBARDIER 1962	32128	GBI	s. tanker	Broken up	Taiwan
BRITISH CONFIDENCE 1965	37978	GBI	s. tanker	Broken up	Taiwan
BRITISH GRENADIER 1963	32069	GBI	s. tanker	Broken up	Taiwan
BROOK 1946	6452	USA	s. cargo	Broken up	Taiwan
BUNA 1953	11321	GDR	m. tanker	Broken up	Spain
C. S. IRIS 1940	1449	GBI	s. cable layer	Broken up	Netherlands
CAPETAN GIORGIS... 1950	15638	LIB	m. tanker	Broken up	Turkey
CHESTATEE 1944	2870	USA	m. tanker	Broken up	United States of America
CHEVERNY 1956	21430	FRA	s. tanker	Broken up	Spain
CUYAMA VALLEY 1958	29025	LIB	s. tanker	Broken up	Taiwan
DARING 1943	2936	SOM	s. cargo	Broken up	Yugoslavia
DEFENDER COLOCOTRONIS ... 1955	8821	GRC	m. tanker	Broken up	Spain
DWIGHT L. MOODY 1943	7202	USA	s. cargo	Scuttled	Off United States of America
EDWARD L. STEINIGER 1958	26215	LIB	s. tanker	Broken up	Taiwan
EL CONDADO 1920	3082	SPN	s. cargo	Broken up	Spain
EMMANUEL COLOCOTRONIS ... 1957	21185	GRC	s. tanker	Broken up	Taiwan
ESSO BAYERN 1964	52338	GFR	s. tanker	Broken up	Taiwan
ESSO DEUTSCHLAND 1963	54440	GFR	s. tanker	Broken up	Taiwan
ESSO ROMA 1960	23231	ITL	s. tanker	Broken up	Korea (South)
ESSO VENEZIA 1955	14991	ITL	s. tanker	Broken up	Spain
FAJARDO 1943	828	PAN	m. cargo	Broken up	Hong Kong
FANTASIA 1935	4321	GRC	s. passenger & cargo	Broken up	Greece
FATAKI 1946	848	PAN	m. cargo	Broken up	Hong Kong
FIELD 1949	133	GBI	m. barge	Broken up	United Kingdom
FORTUNA 1931	426	GRC	m. cargo	Broken up	Italy
GAMTOOS 1937	797	SAF	s. ferry	Scuttled	Off South Africa
GANDHI 1954	6266	IND	m. cargo	Broken up	India
GAVRION 1953	13369	GRC	s. tanker	Broken up	Spain
GEORGE L. PARKHURST... ... 1960	41938	LIB	s. tanker	Broken up	Taiwan
HAMINELLA 1957	12189	GBI	s. tanker	Broken up	Spain
HEMIFUSUS 1954	12182	GBI	s. tanker	Broken up	Spain
HEMISINUS 1957	12207	GBI	s. tanker	Broken up	Taiwan
HILDA 1955	20574	LIB	s. tanker	Broken up	Taiwan
HOLLY 1948	2577	PAN	m. cargo	Broken up	Hong Kong
HYMETTUS 1949	12038	CYP	m. tanker	Broken up	Turkey
IMTIAZBAKSH 1953	6247	PAK	s. cargo	Broken up	Pakistan
IRINI 1956	9041	GRC	m. tanker	Broken up	Turkey
JAMES CALDWELL... 1942	7190	USA	s. cargo	Scuttled	Off United States of America
JAROSLAW DABROWSKI 1950	3196	POL	s. cargo	Broken up	Belgium
JIM BRIDGER 1942	7228	USA	s. cargo	Scuttled	Off United States of America

Continued

JUNE 1976

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
JOE S. MORROW 1907	4760	USA	s. bulk carrier	Broken up	Spain
JOKER 1938	4340	SOM	s. cargo	Broken up	Yugoslavia
JULESBURG 1943	12638	USA	s. tanker	Broken up	United States of America
KASUGA 1954	8137	PAN	s. cargo	Broken up	Spain
KENAI PENINSULA 1959	29365	LIB	s. tanker	Broken up	Taiwan
KERAVNOS 1957	13565	LIB	s. ore/oil carrier	Broken up	Taiwan
LEPANTO 1959	16320	LIB	s. tanker	Broken up	Spain
LIBERTY BELL 1954	22610	LIB	s. tanker	Broken up	Taiwan
LONDON 1965	59534	LIB	s. tanker	Broken up	Taiwan
LORD BEATTY 1956	697	GBI	s. trawler	Broken up	United Kingdom
LORENZO 1952	830	GBI	s. trawler	Broken up	United Kingdom
LYDDA 1952	20739	SOM	m. tanker	Broken up	Spain
MARCONAFLO MERCHANT ... 1959	31094	LIB	s. ore/oil carrier	Broken up	Korea (South)
MARE ADRIACUM 1954	20451	ITL	s. tanker	Broken up	Italy
MARITZA 1949	10098	BUL	m. tanker	Broken up	Yugoslavia
MARYLAND GETTY 1959	28648	LIB	s. tanker	Broken up	Taiwan
MARYLAND TRADER 1945	12678	USA	s. tanker	Broken up	Spain
MIMIKA M 1950	25360	CYP	s. tanker	Broken up	Taiwan
NELLIE LAUD 1913	123	GBI	s. cargo	Broken up	United Kingdom
NETTUNO 1955	11018	LIB	m. tanker	Broken up	Pakistan
NICEA 1955	10917	GRC	m. tanker	Broken up	Spain
NOGALES 1920	3091	SPN	s. cargo	Broken up	Spain
NORTHERN CHIEF 1950	692	GBI	s. trawler	Broken up	United Kingdom
NORTHERN ISLES 1950	692	GBI	s. trawler	Broken up	United Kingdom
NORTHERN PRINCE 1950	677	GBI	s. trawler	Broken up	United Kingdom
NORTHERN SEA 1950	692	GBI	s. trawler	Broken up	United Kingdom
NORTHERN SKY 1956	701	GBI	s. trawler	Broken up	United Kingdom
NORTHERN SUN 1956	656	GBI	s. trawler	Broken up	United Kingdom
O. L. BODENHAMER 1944	7202	USA	s. cargo	Scuttled	Off United States of America
OCEAN 1937	320	USA	m. fishing	Broken up	Spain
OCEAN PRINCESS 1949	1542	MDV	s. cargo	Broken up	Pakistan
OCEANIC PEACE 1949	13955	LIB	s. bulk carrier	Broken up	Taiwan
ORE CHIEF 1954	20910	LIB	s. ore carrier	Broken up	Spain
ORE TITAN 1954	20917	LIB	s. ore carrier	Broken up	Spain
OREGON STANDARD 1944	10448	USA	s. tanker	Broken up	Taiwan
ORIENTAL ESMERALDA 1949	19566	LIB	m. passenger & cargo	Broken up	Taiwan
ORIENTAL EXPRESS 1945	7456	LIB	s. container	Broken up	Taiwan
ORONSAY 1951	28136	GBI	s. passenger & cargo	Broken up	Taiwan -
OSWEGO MERCHANT 1960	29841	LIB	s. tanker	Broken up	Taiwan

Continued

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
OSWEGO UNITY 1959	26489	LIB	s. tanker	Broken up	Spain
PACIFIC VICTORY 1945	7607	USA	s. cargo	Broken up	Taiwan
PANORMUS 1961	21250	ITL	s. tanker	Broken up	Taiwan
PASSAD III 1955	14778	FIN	m. tanker	Broken up	Spain
PERMINA SAMUDRA 1 1954	20488	LIB	s. tanker	Broken up	Taiwan
PERSIAN COMMANDER 1957	24689	LIB	s. tanker	Broken up	Taiwan
PETIT MANAN 1943	1117	USA	m. tug	Broken up	United States of America
PORT MIGUEL 1959	20845	FRA	s. tanker	Broken up	Spain
PORT VENDRES 1958	9289	FRA	m. tanker	Broken up	Spain
PRIMA 1959	12809	GBI	m. tanker	Broken up	Hong Kong
PUERTO BUITRAGO 1960	13356	LIB	s. bulk carrier	Broken up	Belgium
QUENTIN 1940	574	GBI	m. liquefied gas carrier	Broken up	United Kingdom
RACHEL JACKSON 1943	7226	USA	s. cargo	Scuttled	Off United States of America
REZA SHAH THE GREAT... ... 1958	19165	IRN	s. tanker	Broken up	Taiwan
RIO ORINOCO 1957	12832	LIB	s. ore carrier	Broken up	Taiwan
ROQUEBRUNE 1954	10590	MON	m. tanker	Broken up	Spain
ROY G. LUCKS 1964	30298	LIB	s. tanker	Broken up	Taiwan
SAFINA-E-NUSRAT 1949	5810	PAK	s. cargo	Broken up	Pakistan
SAID 1954	12460	UAE	m. tanker	Broken up	Taiwan
SANTAMAR 1953	6178	PER	s. tanker	Broken up	Pakistan
SARAH C. GETTY 1963	46649	LIB	s. tanker	Broken up	Taiwan
SHANKARA 1956	6248	IND	m. cargo	Broken up	India
SILISTRA 1947	3578	BUL	s. cargo	Broken up	Yugoslavia
SPURN POINT 1937	151	GBI	m. cargo	Broken up	United Kingdom
SUMMIT VICTORY 1945	9863	PAN	s. cargo	Broken up	Taiwan
TEAMWORK 1932	199	GBI	m. cargo	Broken up	United Kingdom
TEXACO WHITEGATE 1952	2022	GBI	m. tanker	Broken up	United Kingdom
THORNHILL 1906	7015	CAN	s. bulk carrier	Broken up	Canada
TIDEFLOW 1956	12980	GBI	s. tanker	Broken up	Spain
TOLTEC 1947	6573	NTH	s. cargo	Broken up	Taiwan
TROPICAL STAR 1951	7592	JPN	m. cargo	Broken up	Korea (South)
TZANKO TZERKOVSKI 1939	4825	BUL	m. cargo	Broken up	Yugoslavia
VENASSA 1959	21391	GBI	s. tanker	Broken up	United Kingdom
WYRE CAPTAIN 1953	490	GBI	m. trawler	Broken up	United Kingdom
ZEELAND 1957	403	NTH	m. trawler	Broken up	Netherlands
ZELANDE 1956	1822	FRA	m. trawler	Broken up	Spain
ZENATIA 1957	39160	GBI	s. tanker	Broken up	Taiwan

Converted

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
HIGHLAND 1951	3341	SWD	s. cargo	Converted for use as a non-propelled barge	Sweden

---

REINSTATE

EVANTHIA, 38339 tons gross motor tanker, built 1966, LIB flag. Reported broken up on page 12 of March Quarterly Casualty Return, 1976.

ADDITIONAL INFORMATION

AMERICAN SURVEYOR, 8185 tons gross steam cargo ship, built 1944, USA flag. Reported broken up in the United States of America in 1974.

CAPE ROMAIN, 6652 tons gross steam cargo ship, built 1942, USA flag. Reported broken up in the United States of America in 1975.

CATSKILL, 1554 tons gross steam cargo ship, built 1923, USA flag. Reported broken up in Taiwan in 1974.

CERES, 1131 tons gross steam cargo ship, built 1948, BRZ flag. Reported broken up in Brazil in 1970.

CHIEF COMMANDA, 243 tons gross motor cargo ship, built 1946, CAN flag. Reported converted for use as a museum in Canada in 1975.

CORONA, 2572 tons gross steam cargo ship, built 1922, SPN flag. Reported broken up in Spain in 1971.

DON QUIJOTE DE LA MANCHA, 197 tons gross motor cargo ship, built 1934, SPN flag. Reported broken up in Spain in 1970.

EL GAITERO, 163 tons gross steam cargo ship, built 1894, SPN flag. Reported broken up in Spain in 1966.

F. MARY, 149 tons gross motor cargo ship, built 1945, CAN flag. Reported condemned in Canada in 1975.

FREDERICK VICTORY, 7607 tons gross steam cargo ship, built 1944, USA flag. Reported broken up in the United States of America in 1975.

GUARAUNA, 1750 tons gross motor cargo ship, built 1942, BRZ flag. Reported broken up in Brazil in 1972.

HUMBER PRINCE, 170 tons gross motor tanker, built 1956, GBI flag. Reported broken up in the United Kingdom in 1975.

I. V. No. 3, 245 tons gross motor cargo ship, built 1936, CAN flag. Reported broken up in Canada in 1975.

INVESTIC, 446 tons gross motor cargo ship, built 1953, GBI flag. Reported broken up in the United Kingdom in 1973.

JUAN ARTAZA, 394 tons gross iron steam cargo ship, built 1899, SPN flag. Reported broken up in Spain in 1970.

KATHARINE MITCHELL, 177 tons gross motor cargo ship, built 1930, GBI flag. Reported broken up in the United Kingdom in 1975.

KETA, 456 tons gross motor cargo ship, built 1939, CAN flag. Reported broken up in Canada in 1975.

KIRE-ONE, 388 tons gross steam tug, built 1932, NZL flag. Reported converted for use as a non-propelled barge in New Zealand in 1975.

KYLE V. JOHNSON, 7240 tons gross steam cargo ship, built 1944, USA flag. Reported broken up in the United States of America in 1975.

Continued

ADDITIONAL INFORMATION—continued

LENVIKTRAL, 418 tons gross motor trawler, built 1912, NOR flag. Reported broken up in Norway in 1975.

LORD RODNEY, 107 tons gross motor fishing vessel, built 1928, GBI flag. Reported broken up in the United Kingdom in 1975.

MARIE YVONNE, 116 tons gross wooden motor tug, built 1931, CAN flag. Reported condemned in Canada in 1971.

OCEAN GREEN, 15680 tons gross steam sludge carrier, built 1943, JPN flag. Reported broken up in South Korea in 1975.

PACO VEIGA, 123 tons gross wooden steam fishing vessel, built 1931, SPN flag. Reported broken up in Spain in 1973.

PISCES, 17764 tons gross steam tanker, built 1950, LIB flag. Reported broken up in South Korea in 1975.

RIAL, 116 tons gross wooden motor trawler, built 1962, FRA flag. Reported converted for use as a houseboat in France in 1974.

SANTIAGO MONTENEGRO, 162 tons gross wooden steam fishing vessel, built 1958, SPN flag. Reported broken up in Spain in 1973.

SEEFALKE, 416 tons gross motor cargo ship, built 1939, GFR flag. Reported broken up in Sweden in 1974.

SONG DO, 4242 tons gross steam cargo ship, built 1951, KRS flag. Reported broken up in South Korea in 1975.

TORODD, 199 tons gross motor fishing vessel, built 1937, NOR flag. Reported broken up in Norway in 1975.

UNION VENUS, 13783 tons gross steam bulk carrier, built 1944, LIB flag. Reported broken up in Taiwan in 1975.

VALGA, 177 tons gross wooden steam trawler, built 1949, SPN flag. Reported broken up in Spain in 1973.

VINGO, 399 tons gross motor tanker, built 1944, SWD flag. Reported broken up in Sweden in 1974.

WM. FENTON, 561 tons gross steam pilot tender, built 1944, GBI flag. Reported broken up in the United Kingdom in 1975.

LLOYD'S REGISTER OF SHIPPING

CASUALTY RETURN

MERCHANT SHIPS TOTALLY LOST, BROKEN UP, Etc.,

DURING THE QUARTER ENDED 30th SEPTEMBER, 1976

(as reported up to 31st March, 1977)

For the purpose of this Return, the term "Total Loss" refers to a merchant ship which, as a direct result of being a marine casualty, has ceased to exist, either by virtue of the fact that the ship is irrecoverable or has been subsequently broken up.

Ships which have been declared constructive total losses but which are undergoing or have undergone repairs during the quarter do not appear in this Return.

TABLE 1—SHIPS TOTALLY LOST, BROKEN UP, ETC

Flag	Merchant Fleets as Recorded in Statistical Tables 1976		Foundered		Missing		Burnt		Collision		Wrecked			
	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	
COMMONWEALTH														
UNITED KINGDOM	3,549	32,923,308	...	...	...	...	...	...	...	...	1			
AUSTRALIA	424	1,247,172	1	119	...	...	...	...	...	...	...	10		
CANADA	1,269	2,638,692	...	...	...	...	...	...	...	...	1			
CAYMAN ISLANDS	84	78,251	1	109	...	...	...	...	...	...	2	64		
CYPRUS	765	3,114,263	...	...	1	18,959	...	...	...	...	1	1,57		
GUYANA	69	19,105	...	...	...	...	1	127	...	...	...			
INDIA	526	5,093,984	...	...	...	...	...	...	...	...	1			
MALAYSIA	150	442,740	1	105	...	...	...	...	...	...	...	45		
SINGAPORE	722	5,481,720	...	...	...	...	1	1,860	...	...	...			
ARGENTINA	379	1,469,754	...	...	...	...	...	...	...	...	...			
BELGIUM	258	1,499,431	...	...	...	...	...	...	...	...	...			
BULGARIA	176	933,361	...	...	...	...	...	...	...	...	...			
DENMARK	1,413	5,143,022	...	...	...	...	1	109	...	...	...			
FINLAND	350	2,115,322	...	...	...	...	...	...	...	...	...			
FRANCE	1,388	11,278,016	...	...	...	...	...	...	1	123	1			
GERMANY, FEDERAL REPUBLIC OF	1,957	9,264,671	...	...	...	...	...	...	1	500	1			
GREECE	2,921	25,034,585	1	499	...	...	1	2,271	...	...	...			
ITALY	1,719	11,077,549	...	...	...	...	1	1,598	...	...	...			
JAPAN	9,748	41,663,188	1	200	...	...	...	...	3	3,442	1			
KOREA (SOUTH)	936	1,796,106	1	241	...	...	...	...	...	...	...			
LIBERIA	2,600	73,477,326	...	...	...	...	1	6,046	...	...	1	12		
MALDIVE ISLANDS	44	121,462	...	...	...	...	...	...	...	...	1			
NETHERLANDS	1,325	5,919,892	...	...	...	...	...	...	...	...	...			
NORWAY	2,759	27,943,834	2	671	...	...	...	...	...	...	...			
PANAMA	2,680	15,631,180	5	6,072	...	...	3	25,828	...	...	4			
PHILIPPINES	457	1,018,065	...	...	...	...	...	...	...	...	...			
POLAND	733	3,263,206	...	...	...	...	...	...	...	...	...			
PORTUGAL	431	1,173,710	...	...	...	...	...	...	...	...	...			
RUMANIA	161	994,184	...	...	...	...	...	...	...	...	1	2		
SOUTH AFRICA	275	477,011	1	229	...	...	...	...	...	...	...			
SPAIN	2,792	6,027,763	...	...	...	...	2	293	...	...	...			
TAIWAN	438	1,483,981	1	377	...	...	...	...	...	...	1	1		
U.S.S.R.	7,945	20,667,892	...	...	...	...	...	...	...	...	...			
UNITED ARAB EMIRATES	60	143,109	1	499	...	...	...	...	...	...	1			
UNITED STATES OF AMERICA	4,616	14,908,445	1	199	...	...	1	155	...	...	1	11		
WORLD TOTAL	**65,887**	**371,999,926**	**17**	**9,320**	**1**	**18,959**	**12**	**38,287**	**5**	**4,065**	**19**			

Lost, etc.		Total Lost		Percentage		Broken up, etc.		Percentage		Flag
No.	Tons Gross	No.	Tons Gross	of Ships	of Tonnage	No.	Tons Gross	of Ships	of Tonnage	
	...	1	108	0·03	0·00	28	274,456	0·79	0·83	UNITED KINGDOM
	...	1	119	0·24	0·01	...	...	...	...	AUSTRALIA
	...	1	648	0·08	0·02	...	...	...	...	CANADA
	...	3	1,679	3·57	2·15	...	...	...	...	CAYMAN ISLANDS
	...	2	20,081	0·26	0·64	3	35,527	0·39	1·14	CYPRUS
	...	1	127	1·45	0·66	...	...	...	...	GUYANA
	...	1	479	0·19	0·01	3	20,139	0·57	0·40	INDIA
	...	1	105	0·67	0·02	...	...	...	...	MALAYSIA
	...	1	1,860	0·14	0·03	1	6,159	0·14	0·11	SINGAPORE
	...	...	...	...	...	1	1,831	0·26	0·12	ARGENTINA
	...	...	...	...	...	1	12,539	0·39	0·84	BELGIUM
	...	...	...	...	...	1	6,541	0·57	0·70	BULGARIA
	...	1	109	0·07	0·00	...	...	...	...	DENMARK
	...	...	...	...	...	1	15,790	0·29	0·75	FINLAND
	...	2	354	0·14	0·00	3	98,550	0·22	0·87	FRANCE
	...	2	620	0·10	0·01	2	22,858	0·10	0·25	GERMANY, FEDERAL REPUBLIC OF
	...	2	2,770	0·07	0·01	3	45,835	0·10	0·18	GREECE
	...	1	1,598	0·06	0·01	5	90,276	0·29	0·81	ITALY
	...	5	4,097	0·05	0·01	4	104,670	0·04	0·25	JAPAN
	...	1	241	0·11	0·01	1	6,820	0·11	0·38	KOREA (SOUTH)
	...	2	7,269	0·08	0·01	26	529,269	1·00	0·72	LIBERIA
	...	1	991	2·27	0·82	...	...	...	...	MALDIVE ISLANDS
	...	...	...	...	...	1	12,098	0·08	0·20	NETHERLANDS
	...	2	671	0·07	0·00	...	...	...	...	NORWAY
9	...	12	59,989	0·45	0·38	15	246,548	0·56	1·58	PANAMA
	...	...	...	...	...	1	7,801	0·22	0·77	PHILIPPINES
	...	...	...	...	...	1	7,235	0·14	0·22	POLAND
	...	...	...	...	...	1	11,153	0·23	0·95	PORTUGAL
10	...	1	2,690	0·62	0·27	...	...	...	...	RUMANIA
	...	1	229	0·36	0·05	...	...	...	...	SOUTH AFRICA
	...	2	293	0·07	0·00	...	...	...	...	SPAIN
68	...	2	545	0·46	0·04	...	...	...	...	TAIWAN
	...	...	...	...	...	1	7,653	0·01	0·04	U.S.S.R.
195	...	2	994	3·33	0·69	...	...	...	...	UNITED ARAB EMIRATES
342	...	3	17,696	0·06	0·12	9	78,415	0·19	0·53	UNITED STATES OF AMERICA
731	...	54	126,362	0·08	0·03	112	1,642,163	0·17	0·44	WORLD TOTAL

(United Kingdom through Singapore grouped as COMMONWEALTH)

SEPTEMBER 1976

STEAMSHIPS AND MOTORSHIPS
(Listed in alphabetical order of ship name, excluding ships of less than 100 tons gross)

DETAILS OF CASUALTIES TABULATED ON PREVIOUS PAGE

EXPLANATIONS OF CONTRACTIONS

FLAG

ALB = Albania	ELS = El Salvador	JAM = Jamaica	QAT = Qatar
ALG = Algeria	ETH = Ethiopia	JOR = Jordan	RUM = Rumania
ARG = Argentina	FAR = Faroe Islands	JPN = Japan	SAF = South Africa
AST = Australia	FIJ = Fiji	KEN = Kenya	SAU = Saudi Arabia
AUS = Austria	FIN = Finland	KMP = Kampuchea	SEN = Senegal
BAH = Bahamas	FRA = France	KRS = Korea (South)	SNG = Singapore
BBD = Barbados	GAB = Gabon	KUW = Kuwait	SOL = British Solomon Islands
BDI = Burundi	GAM = Gambia	LBY = Libya	SOM = Somali Republic
BER = Bermuda	GBI = United Kingdom	LEB = Lebanon	SPN = Spain
BLG = Belgium	GDR = German Democratic	LIB = Liberia	SRI = Sri Lanka
BLZ = Belize	Republic	MAL = Malaysia	STV = St. Vincent
BMA = Burma	GFR = Germany, Federal	MAU = Mauritania	SUD = Sudan
BNG = Bangladesh	Republic of	MDV = Maldive Islands	SWD = Sweden
BRN = Bahrain	GHA = Ghana	MEX = Mexico	SWZ = Switzerland
BRZ = Brazil	GIB = Gibraltar	MGY = Malagasy Republic	SYR = Syria
BUL = Bulgaria	GRC = Greece	MON = Monaco	TAN = Tanzania
	GRE = Grenada		THA = Thailand
BVI = British Virgin Islands	GUA = Guatemala	MOR = Morocco	TON = Tonga
CAN = Canada	GUI = Guinea	MTA = Malta	TRI = Trinidad & Tobago
CAY = Cayman Islands	GUY = Guyana	NHB = New Hebrides	TRK = Turkey
CHL = Chile	HAI = Haiti	NIC = Nicaragua	TUN = Tunisia
CHR = China, People's Rep. of	HKG = Hong Kong	NIG = Nigeria	TWN = Taiwan
CMN = Cameroon	HON = Honduras	NOR = Norway	UAE = United Arab Emirates
COL = Colombia	HUN = Hungary	NTH = Netherlands	URG = Uruguay
CON = Congo	ICL = Iceland	NZL = New Zealand	USA = United States of America
COS = Costa Rica	IDA = Indonesia	PAK = Pakistan	USR = U.S.S.R.
CUB = Cuba	IND = India	PAN = Panama	VEN = Venezuela
CYP = Cyprus	IRN = Iran	PAR = Paraguay	VNM = Vietnam
CZE = Czechoslovakia	IRP = Irish Republic	PER = Peru	YAR = Yemen Arab Republic
	IRQ = Iraq		YPR = Yemen, People's Dem.
DEN = Denmark	ISR = Israel	PHI = Philippines	Rep. of
DOM = Dominican Republic	ITL = Italy	PNG = Papua New Guinea	YUG = Yugoslavia
ECU = Ecuador	IVC = Ivory Coast	POL = Poland	ZAI = Zaire
EGY = Egypt		PTG = Portugal	

DESCRIPTION

c = Composite	irn = Iron	s. = Steamship
f = Ferro-concrete	m. = Motorship	(T) = Oil Tanker
gt = Gas Turbine	rp = Reinforced plastic	w = Wood

Note—Unless otherwise stated, all steamships and motorships were of steel construction

Foundered

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
CHIEH LEE 1954	3903	PAN	m. cargo	Yokohama— Khorramshahr	Tyres, plywood & fuel	60 miles E. of Pratas Island in lat. 20 30N., long. 117 58E., in heavy weather.	18th Sept.
DONG HWA No. 305 1962	241	KRS	m. fishing	... ...	...	Sprang leak and sank off Danger Islands in lat. 09 35S., long. 167 13W.	3rd July
HELLAND-HANSEN 1957	186	NOR	m. research	... ...	...	Capsized and sank W. of Svinoy Lighthouse, Norway, in heavy weather.	10th Sept.
HILMAR B. 1974	199	USA	m. fishing	... ...	...	200 miles off Vancouver Island in lat. 49 30N., long. 131 25W., in heavy weather.	19th July
ISALINA 1944	696	PAN	m. cargo	Singapore— Kudat	...	Sprang leak and sank off Miri in lat. 04 52N., long. 113 30E.	17th July

Continued

Foundered—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
JANINA... 1948	753	PAN	m. cargo	Bremen—Vigo	General	Sprang leak and sank 12 miles off Cherbourg.	29th Sept.
JIN SHING 1956	377	TWN	m. fish carrier	Kaohsiung—Tokyo	Fish & shellfish	Sprang leak and sank E. of Shionomisaki in lat. 33 49N., long. 136 20E.	1st Aug.
RHEEBOK 1959	229	SAF	m. fishing	... ...	...	In lat. 20 37 48S., long. 13 17 06E., in heavy weather.	9th Aug.
SALINDA 1945	487	PAN	m. cargo	Singapore—Borneo	...	Off Uwi Island in lat. 01 07N., long. 107 25E.	17th Sept.
SANPO MARU ... 1967	200	JPN	m. gravel carrier	At Ieshima ...	Gravel	At Ieshima; subsequently raised, towed to Osaka and thence to Aioi, sold and broken up.	1st Aug.
SEA WAVE 1957	499	GRC	m. cargo	Trieste—Egypt	Cement	Off Crete in lat. 35 38N., long. 23 29E., after cargo shifted in heavy weather.	20th July
TAMPEN 1950	485	NOR	m. fishing	... ...	...	Off Finnmark.	29th July
TAURUS V 1943	233	PAN	m. cargo	Miami—Barbados	General	Sprang leak and sank off Mona Island in lat. 18 19 12N., long. 67 26 50W.	1st July
ULONGA 1910	119	AST	m. cargo	Kangaroo Island—Adelaide	Gypsum	40 miles S. of Port Adelaide in lat. 35 35S., long. 138 08E.	6th July
VIVIA-G... 1955	109	CAY	w.m. fishing	... ...	...	22 miles off Barbados.	13th July
WAN SOON HING ... 1970	105	MAL	w.m. cargo	Sibu—Miri	Rice	Sprang leak and sank 5 miles off Miri.	22nd July
YVONNE 1949	499	UAE	m. cargo	Doha—Dubai	Cement	Off Das Island in heavy weather.	21st July

Missing

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
CRETAN STAR ... 1955	18959	CYP	m. tanker	Ras Tanura—Cilacap	Crude oil	Sailed from Ras Tanura on 22nd July for Cilacap; last reported 400 miles off Bombay at 1545 hours G.M.T., on 28th July, in heavy weather.	...

Burnt

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ALCOR 1963	155	USA	m. fishing	... ...	...	Sank after fire and explosion off Punta San Miguel, Gulf of California, in lat. 28 59N., long. 112 10W.	17th Sept.
ALEXANDRA K ... 1946	2271	GRC	m. cargo	Eleusis—Jeddah	Timber	Caught fire in the Aegean Sea; taken in tow but abandoned in lat. 35 10N., long. 30 20E., and presumed to have sunk.	18th Sept.
ASIA HERO 1947	1860	SNG	m. cargo	At Singapore ...	General	Caught fire at Singapore; subsequently sold for breaking up.	4th Sept.
BELLE ABETO ... 1951	12177	PAN	m. passenger & cargo	Sasebo—Jakarta	Ballast	Extensively damaged by fire at Sasebo; subsequently sank on 31st July.	29th July

Continued

Burnt—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
CAPTAIN LESLIE IV 1972	127	GUY	m. trawler	... ...	...	Caught fire off Paramaribo; subsequently sank on 1st October.	30th Sept.
EVA 1957	6046	LIB	m. cargo	At Gdansk ...	Fertilizer	Extensively damaged by fire at Gdansk; subsequently towed to Hamburg and sold for breaking up.	14th July
FEDERICAEMME ... 1945	1598	ITL	m. cargo	Marseilles—Mogadiscio	General	Caught fire at Leghorn and beached in harbour; subsequently refloated, towed to La Spezia, sold and broken up.	8th July
IBARBIA HERMANOS 1970	135	SPN	w.m. fishing	... ...	...	Caught fire and sank off Portugal in lat. 37 23N., long. 11 30W.	20th Sept.
LASALLE PRIMERO 1974	158	SPN	m. fishing	... ...	...	Sank after fire and explosion in lat. 28 50N., long. 12 25W.	6th July
MALAYSIA RAYA ... 1954	13520	PAN	s. passenger & cargo	At Port Kelang ...	...	Caught fire and beached at Port Kelang; subsequently refloated, towed to Singapore and sold for breaking up.	23rd Aug.
NEWEBE 1 1970	131	PAN	m. fishing	... ...	...	Caught fire off Cape St. Ann, Sierra Leone; subsequently sank on 5th August.	4th Aug.
OLYMPIA 1970	109	DEN	w.m. trawler	... ...	...	Caught fire and sank in lat. 55 40N., long. 02 50E.	15th Sept.

Collision

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
FUTABA 1974	1844	JPN	m. ferry	Hiroshima—Ujina	Passengers	Sank after collision with GREAT VICTORY in Iyo Nada in lat. 33 58 42N., long. 132 29 24E.	2nd July
HAKUYO MARU No. 5 1965	947	JPN	m. cargo	Ono—Fushiki	Coke	Sank after collision with unidentified vessel in the Kanmon Strait; subsequently raised, taken to Aioi, sold and broken up.	4th Sept.
SLEIPNER 1965	500	GFR	m. cargo	Gdansk—Newport	Timber	Beached after collision with MARCELI NOWOTKO off Rozewie Lighthouse in lat. 54 50N., long. 18 20E., in fog; subsequently broke in two on 21st August in heavy weather.	9th July
SUMIHO MARU No. 10 1962	651	JPN	m. cargo	Muroran—Himeji	Steel	Sank after collision with NISSHO MARU off Inubozaki in lat. 36 06N., long. 140 55E.	14th July
YOUNICK 1963	123	FRA	w.m. trawler	... ...	...	Sank after collision with STEENKERK off Guernsey in lat. 49 26N., long. 03 38W.	19th Sept.

SEPTEMBER 1976

Wrecked
(Under this heading are included ships lost through stranding, or striking rocks, sunken wrecks, etc.)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ASAHI MARU ... 1969	455	JPN	m. gravel carrier	Tokushima— Kakogawa	Sand	Struck wreck and sank in Naruto Strait.	28th Aug.
CARIB EXPRESS ... 1948	978	CAY	m. cargo	Panama— Buenaventura	Passengers & cars	Stranded and sank at Negrillos, 36 miles off Buenaventura.	19th July
FONG KOU 72 ... 1967	168	TWN	m. fishing	... ...	...	At Suvorov Island in lat. 13 18S., long. 163 10W.	3rd Sept.
GATAPETROL ... 1936	1122	CYP	m. tanker	Gela—Jounieh	Gasoline	Stranded and sank at Aquamarina Bay, Jounieh.	8th Sept.
LADY MARIA... ... 1953	991	MDV	m. cargo	... ...	Ballast	Off Dante in lat. 10 57N., long. 51 08E.	18th Aug.
MAHAVEL 1960	231	FRA	m. fishing	... ...	...	At Europa Island, Mozambique Channel.	19th July
MAL DI TESTA ... 1945	494	PAN	m. cargo	... ...	...	Off Washington Island.	17th July
MARKAB 1956	495	UAE	m. cargo	Bombay—Dubai	Concrete & steel	At Ras Maidani in lat. 25 23 30N., long. 59 11 30E.	26th July
OMEGA 1959	1223	LIB	m. tanker	Bandar Shahpour —Djibouti	...	2 miles off Ras Madrakah in lat. 19 00N., long. 57 55E.	14th July
POLARIS 1 1944	14396	PAN	s. tanker	At San Andres Island	Ballast	On E. coast of San Andres Island in lat. 12 29 44N., long. 81 43 16W., after breaking moorings in heavy weather; subsequently refloated, and towed to Jacksonville for breaking up.	3rd July
POLY 1... 1936	783	PAN	m. cargo	Karachi—Kuwait	Rice & canvas goods	Off Pasni in lat. 25 17 36N., long. 63 30 30E.	5th Aug.
PRESIDENT GRANT 1967	17342	USA	s. container	Seattle—Keelung	Containers	Off Keelung in lat. 25 10N., long. 121 45E.	1st Sept.
RARAU 1972	2690	RUM	m. stern trawling factory	... ...	...	Stranded and sank on Seven Stones Reef in lat. 50 02N., long. 06 03W.	29th Sept.
SHANT KAMAL ... 1974	479	IND	m. barge	Bombay—Dubai	Hydrochloric acid	Off Veraval in lat. 20 53 30N., long. 70 23 28E.	2nd Sept.
SHAWNEE 1947	592	CAY	m. tug	... ...	...	At San Andres Island in lat. 12 29 44N., long. 81 43 16W., in heavy weather	4th July
SIKOR IV 1973	120	GFR	m. fishing	... ...	...	30 miles off Tema after engine failure.	28th July
WILMERE 1931	108	GBI	m. salvage	... ...	...	At Isle of Sanda in lat. 55 16N., long. 05 35W., subsequently sank on 13th August.	11th Aug.
WOKAM 1952	12416	PAN	m. bulk carrier	Ulsan—Kuwait	Cement	S. of Ras al Hadd in lat. 22 26N., long. 59 50E.	11th Aug.
ZION 1966	648	CAN	m. stern trawler	... ...	...	At Trepassey Harbour, Newfoundland, after engine failure.	29th Sept.

ADDITIONAL INFORMATION

ALKENE, 3102 tons gross motor tanker, built 1945, PHI flag. Reported wrecked off Anajauan Island, Surigao, in lat. 09 35 54N., long. 126 08 12E., on 9th January, 1974.

ARENYS DE MARS, 109 tons gross wooden motor fishing vessel, built 1947, SPN flag. Reported foundered off Muros, La Coruna, in 1973.

ARISTON, 10242 tons gross steam cargo ship, built 1956, CYP flag. Reported damaged by fire at Calcutta, on 14th July, 1975; subsequently broken up.

CHUNG FONG NO. 1, 175 tons gross motor fishing vessel, built 1973, TWN flag. Reported wrecked 90 miles S. of Rennell Island, in lat. 12 57S., long. 160 21E., on 20th May, 1975.

CRYSTAL S, 199 tons gross motor fishing vessel, built 1970, USA flag. Reported foundered 4 miles N.W. of Akutan Island on 12th August, 1974.

DON JUAN, 104 tons gross wooden motor fishing vessel, built 1935, USA flag. Reported foundered off California in lat. 33 34N., long. 117 58W., on 17th April, 1975.

GOLDEN HILL, 1964 tons gross steam cargo ship, built 1953, SNG flag. Reported damaged by explosion in lat. 06 54N., long. 98 22E., on 17th October, 1971, whilst in tow; subsequently broken up up at Singapore in 1976.

ISLANDER, 139 tons gross motor fishing vessel, built 1972, USA flag. Reported wrecked 10 miles S. of Cape Tria on 10th July, 1973.

L.B.J., 101 tons gross motor fishing vessel, built 1965, USA flag. Reported foundered in lat. 12 00N., long. 80 10W., on 18th December, 1971.

LIGHTENING, 7046 tons gross steam cargo ship, built 1943, SOM flag. Reported damaged during hostilities at Chalna in 1971; subsequently broken up.

LOLY, 187 tons gross motor trawler, built 1945, SPN flag. Reported wrecked at Villa Cisneros in 1973.

MAGD, 3738 tons gross motor tanker, built 1943, EGY flag. Reported wrecked at Suez Canal on 8th June, 1967.

MAKRAN, 1198 tons gross motor cargo ship, built 1954, PAK flag. Reported damaged during hostilities at Chalna on 8th December, 1971; subsequently broken up.

MARIAS, 2074 tons gross motor cargo ship, built 1946, PAN flag. Reported damaged by fire at Ravenna on 2nd April, 1972; subsequently broken up.

MARY ROSE, 134 tons gross wooden motor fishing vessel, built 1943, USA flag. Reported foundered in lat. 41 27 07N., long. 70 46 09W., on 6th March, 1973.

OCEAN HARVESTER III, 100 tons gross wooden motor fishing vessel, built 1970, USA flag. Reported burnt and sank off French Guiana, in lat. 05 54N., long. 53 00W., on 1st May, 1973.

OCEAN HARVESTER IV, 100 tons gross wooden motor fishing vessel, built 1970, USA flag. Reported foundered off Devil's Island, French Guiana, on 21st July, 1973.

OURANIA P, 1305 tons gross motor cargo ship, built 1953, CYP flag. Reported beached after collision with VOLA at Sfax during March, 1974.

REY MAR HOUSTON, 157 tons gross motor fishing vessel, built 1969, USA flag. Reported foundered off Popof Island, Alaska, on 14th March, 1975.

ROYSTON GRANGE, 9035 tons gross steam cargo ship, built 1959, GBI flag. Reported damaged by fire after collision with TIEN CHEE (T) in the River Plate on 11th May, 1972; subsequently broken up at Barcelona in 1974.

TABLE 2—STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, CONVERTED, ETC. NOT CONSEQUENT UPON CASUALTY DURING THE QUARTER

Flag		No.	Tons gross
COMMON-WEALTH	United Kingdom	28	274,456
	Cyprus	3	35,527
	India	3	20,139
	Singapore	1	6,159
Argentina		1	1,831
Belgium		1	12,539
Bulgaria		1	6,541
Finland		1	15,790
France		3	98,550
Germany, Federal Republic of		2	22,858
Greece		3	45,835
Italy		5	90,276
Japan		4	104,670
Korea (South)		1	6,820
Liberia		26	529,269
Netherlands		1	12,098
Panama		15	246,548
Philippines		1	7,801
Poland		1	7,235
Portugal		1	11,153
U.S.S.R.		1	7,653
United States of America		9	78,415
World Total		112	1,642,163

Place of Disposal		No.	Tons gross
COMMON-WEALTH	United Kingdom	17	30,800
	Hong Kong	5	37,282
	India	3	20,139
Argentina		1	1,831
Belgium		1	779
Italy		5	49,549
Japan		1	20,637
Korea (South)		7	147,431
Netherlands		1	115
Pakistan		5	43,254
Poland		1	7,235
Portugal		1	11,153
Spain		15	231,358
Taiwan		40	955,262
United States of America		6	51,274
Yugoslavia		3	34,064
World Total		112	1,642,163

Ship's Name and Year of Build		Tons Gross	Flag	Type	Disposal	Where disposed of
ALEXANDER BRUCE	1957	274	GBI	m. trawler	Broken up	United Kingdom
AMERICAN CONDOR	1944	7958	USA	s. cargo	Broken up	Taiwan
APRIL DIAMOND	1943	115	GBI	w.m. fishing	Broken up	Netherlands
ASTER	1960	12287	LIB	m. tanker	Broken up	Taiwan
ATLANTIC KING	1957	24595	GRC	s. tanker	Broken up	Taiwan
BELGULF UNION	1962	12539	BLG	s. tanker	Broken up	Spain
BOSPHORUS	1954	7831	GRC	s. cargo	Broken up	Pakistan
BRACONHILL	1956	274	GBI	m. trawler	Broken up	United Kingdom
BRITISH ADMIRAL	1965	61578	GBI	s. tanker	Broken up	Taiwan
BRITISH ARGOSY	1966	62427	GBI	s. tanker	Broken up	Taiwan
BUENA SUERTE	1959	22844	LIB	s. tanker	Broken up	Taiwan
BURMAH TOPAZ	1943	17116	PAN	s. tanker	Broken up	Yugoslavia
BUSIRIS	1961	23980	GBI	s. tanker	Broken up	Taiwan
CALAIS	1955	16172	PAN	m. tanker	Broken up	Spain
CAPSA	1950	18258	GFR	s. tanker	Broken up	Taiwan
CASTELLA	1957	20563	LIB	s. tanker	Broken up	Taiwan
CERCAL	1952	11153	PTG	m. tanker	Broken up	Portugal
CERINTHUS	1954	12174	GBI	s. tanker	Broken up	United Kingdom
CHEVRON TRANSPORTER	1950	18126	LIB	s. tanker	Broken up	Taiwan

Continued

SEPTEMBER 1976

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build					Tons Gross	Flag	Type	Disposal	Where disposed of
CHITRAL	...	...	...	... 1956	13821	GBI	s. passenger & cargo	Broken up	Taiwan
CLOVELLA	...	...	...	... 1957	238	GBI	m. trawler	Broken up	United Kingdom
CLYMENE	...	...	...	... 1961	11960	GBI	s. tanker	Broken up	Taiwan
COLDSTREAMER	...	...	... 1955		697	GBI	s. trawler	Broken up	United Kingdom
COLLIN THREE	...	...	... 1954		3303	LIB	s. cargo	Broken up	Hong Kong
DALNY ...	...	...	...	... 1950	15790	FIN	m. tanker	Broken up	Spain
DAYU ...	...	...	...	... 1952	2563	LIB	s. tanker	Broken up	Hong Kong
DINAS ...	...	...	...	... 1956	439	GBI	m. trawler	Broken up	United Kingdom
DONALD	...	...	...	... 1955	12860	LIB	s. tanker	Broken up	United States of America
DUFFERIN	...	...	...	... 1904	7457	IND	s. training	Broken up	India
EASTLEIGH	...	...	...	... 1956	239	GBI	m. trawler	Broken up	United Kingdom
EL LOBO	...	...	...	... 1959	12078	GBI	m. tanker	Broken up	United Kingdom
ELMER R. PETERSON	...	... 1964			30164	LIB	s. tanker	Broken up	Taiwan
ESSO BOGOTA	...	...	... 1949		17420	PAN	s. tanker	Broken up	Taiwan
ESSO BRASILIA	...	...	... 1959		21641	LIB	s. tanker	Broken up	Taiwan
ESSO GLOUCESTER	...	... 1953			17063	LIB	s. tanker	Broken up	Taiwan
ESSO HONDURAS ...	...	... 1960			21627	PAN	s. tanker	Broken up	Taiwan
ESSO LIBYA ...	...	...	... 1962		48881	PAN	s. tanker	Broken up	Taiwan
ESSO NAPOLI	...	...	... 1961		31622	ITL	s. tanker	Broken up	Taiwan
ESSO PUERTO RICO	...	... 1959			25278	PAN	s. liquefied gas/oil tanker	Broken up	Taiwan
ESSO TRIESTE	...	...	... 1959		23275	ITL	s. tanker	Broken up	Korea (South)
FAGARAS	...	...	...	... 1938	1116	PAN	m. cargo	Broken up	Hong Kong
FAIR ISLAND ...	...	...	... 1951		11102	PAN	m. tanker	Broken up	Taiwan
FINE FRUIT ...	...	...	... 1959		6159	SNG	s. cargo	Broken up	Taiwan
FLORA ...	...	...	...	... 1962	32739	FRA	s. tanker	Broken up	Spain
FORT FETTERMAN ...	...	... 1944			12634	USA	s. tanker	Broken up	Taiwan
FUJI	...	...	...	... 1958	13409	GRC	m. tanker	Broken up	Taiwan
GEMINI	...	...	...	... 1957	21831	LIB	s. tanker	Broken up	Spain
GOLAR SIRI ...	...	...	... 1963		31900	LIB	s. tanker	Broken up	Taiwan
GUNGA ...	...	...	...	... 1921	4285	IND	s. hopper dredger	Broken up	India
IRENE G.	...	...	...	... 1951	3065	LIB	m. cargo	Broken up	Spain
ISIDORA	...	...	...	... 1955	33504	FRA	s. tanker	Broken up	Taiwan
KEYTANKER ...	...	...	... 1953		11596	USA	s. tanker	Broken up	Spain
KHERSON	...	...	...	... 1953	7653	USR	m. tanker	Broken up	Spain
KOREA ...	...	...	...	... 1938	6820	KRS	m. cargo	Broken up	Korea (South)
KRYPTOS	...	...	...	... 1955	12098	NTH	s. tanker	Broken up	Taiwan
LAE	...	...	...	... 1952	7575	JPN	m. cargo	Broken up	Korea (South)
LAGOS ERIE ...	...	...	... 1950		9907	PAN	m. tanker	Broken up	Spain
LORD LOVAT	...	...	... 1951		713	GBI	s. trawler	Broken up	United Kingdom

Continued

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
LORD TEDDER 1951	722	GBI	s. trawler	Broken up	United Kingdom
LYKAION 1957	27465	LIB	s. tanker	Broken up	Taiwan
MACARENA 1949	2458	PAN	s. cargo	Broken up	Italy
MALAYA 1949	18082	PAN	s. tanker	Broken up	Spain
MANTUA 1960	12752	GBI	s. tanker	Broken up	Pakistan
MARGARITA TWO 1941	3308	CYP	m. cargo	Broken up	Pakistan
MARIBRUNA 1954	21812	CYP	s. tanker	Broken up	Taiwan
MARIE ANN 1947	7801	PHI	m. cargo	Broken up	Pakistan
MAX REIMANN 1950	264	GBI	m. fishing	Broken up	United Kingdom
MAYFAIR LOYALTY 1954	11712	LIB	m. tanker	Broken up	Italy
MERCURY 1912	4154	USA	s. tanker	Broken up	United States of America
MOBIL ENDURANCE 1962	31289	GBI	s. tanker	Broken up	Taiwan
MOBIL JAPAN 1965	43264	LIB	s. tanker	Broken up	Taiwan
NEPCO FRIENDSHIP 1955	23930	LIB	s. tanker	Broken up	Taiwan
NESSEBAR 1946	6541	BUL	m. passenger & cargo	Broken up	Yugoslavia
NIKKO MARU 1956	20637	JPN	s. tanker	Broken up	Japan
NORDIC RUNNER 1956	16000	LIB	s. bulk carrier	Broken up	Taiwan
OKEANIS 1960	29085	LIB	s. tanker	Broken up	Taiwan
OLYMPIC DALE 1954	18011	LIB	s. tanker	Broken up	Hong Kong
OLYMPIC LAKE 1954	17999	LIB	s. tanker	Broken up	Spain
ORIENTAL BANKER 1943	10541	LIB	s. cargo	Broken up	Taiwan
ORIENTAL DESTINY 1945	7424	LIB	s. container	Broken up	Taiwan
ORRIN 1936	101	GBI	m. cargo	Broken up	United Kingdom
OVERSEAS EVELYN 1954	18717	USA	s. tanker	Broken up	United States of America
PARAGGI 1952	12218	ITL	s. tanker	Broken up	Italy
POLARE 1947	10358	ITL	m. tanker	Broken up	Italy
PUNTA CERVO 1955	12803	ITL	m. tanker	Broken up	Italy
RAMA 1954	8397	IND	m. cargo	Broken up	India
REGINE 1948	4600	GFR	m. cargo	Broken up	Spain
RICHARD UPJOHN 1944	7248	USA	s. cargo	Scuttled	Off United States of America
RIO MENDOZA 1936	1831	ARG	m. cargo	Broken up	Argentina
ROYAL LINCS 1955	697	GBI	s. trawler	Broken up	United Kingdom
SECONDA 1959	12289	GBI	m. tanker	Broken up	Hong Kong
ST. KITTS 1941	316	GBI	m. trawler	Broken up	United Kingdom
ST. LOMAN 1957	895	GBI	s. trawler	Broken up	United Kingdom
ST. SIMON 1943	1117	USA	m. tug	Broken up	United States of America
STAVROS T. 1952	10407	CYP	m. tanker	Broken up	Yugoslavia
STRATHERRICK 1960	237	GBI	m. trawler	Broken up	United Kingdom
SUMMIT 1943	7813	USA	s. container	Broken up	Korea (South)
TERZA 1958	12666	GBI	m. tanker	Broken up	Spain

Continued

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build		Tons Gross	Flag	Type	Disposal	Where disposed of
TEXACO ARKANSAS	 1956	12665	PAN	m. tanker	Broken up	Taiwan
TEXACO BRISTOL 1944		14412	PAN	s. tanker	Broken up	Spain
TEXACO MISSOURI	 1957	18750	PAN	s. tanker	Broken up	Taiwan
TONEGAWA MARU... 1963		46146	JPN	s. tanker	Broken up	Korea (South)
VALL MOON 1944		11562	PAN	s. cargo	Broken up	Pakistan
VELINDA 1956		779	GBI	s. trawler	Broken up	Belgium
VENCE 1960		32307	FRA	s. tanker	Broken up	Spain
VIRGINIA GETTY 1959		28648	LIB	s. tanker	Broken up	Taiwan
W. ALTON JONES 1959		51490	LIB	s. tanker	Broken up	Taiwan
WILLIAM H. ALLEN 1943		7178	USA	s. cargo	Scuttled	Off United States of America
WORLD INDUSTRY... 1957		25490	LIB	s. tanker	Broken up	Korea (South)
WYRE GLEANER 1953		442	GBI	m. trawler	Broken up	United Kingdom
YAMATOGAWA MARU 1963		30312	JPN	s. tanker	Broken up	Korea (South)

Converted

Ship's Name and Year of Build		Tons Gross	Flag	Type	Disposal	Where disposed of
KOPALNIA ZABRZE 1944		7235	POL	s. cargo	Converted for use as a floating warehouse	Poland

---

ADDITIONAL INFORMATION

A. MARQUEZ COSTAS, 124 tons gross wooden steam trawler, built 1948, SPN flag. Reported broken up in Spain in 1974.

A. MARQUEZ GESTOSO, 124 tons gross wooden steam trawler, built 1949, SPN flag. Reported broken up in Spain in 1973.

ABASCAL, 128 tons gross steam trawler, built 1932, SPN flag. Reported broken up in Spain in 1973.

ADELA LOPEZ, 183 tons gross wooden steam cargo ship, built 1929, SPN flag. Reported broken up in Spain in 1969.

AKADEMIK PAVLOV, 6587 tons gross steam cargo ship, built 1919, USR flag. Reported broken up in the U.S.S.R. in 1974.

ALBERIA, 320 tons gross steam trawler, built 1910, PTG flag. Reported broken up in Portugal in 1960.

ALDA BENVINDA, 273 tons gross steam trawler, built 1907, PTG flag. Reported broken up in Portugal in 1966.

ALFACINHA, 360 tons gross steam trawler, built 1929, PTG flag. Reported broken up in Portugal in 1969.

AZERBAYDZHAN, 6605 tons gross motor tanker, built 1935, USR flag. Reported broken up in the U.S.S.R. in 1973.

BERSIMUS, 299 tons gross steam tug, built 1930, CAN flag. Reported broken up in Canada in 1975.

CHANG HANG, 3818 tons gross motor cargo ship, built 1945, KRS flag. Reported broken up in Korea (South) in 1975.

Continued

ADDITIONAL INFORMATION—*continued*

COSTA DE ORO, 397 tons gross steam tanker, built 1943, SPN flag. Reported broken up in Spain in 1968.

DOMAYO, 109 tons gross motor fishing vessel, built 1919, SPN flag. Reported broken up in Spain in 1968.

ESPADIN, 117 tons gross wooden steam trawler, built 1951, SPN flag. Reported broken up in Spain in 1970.

GENEROSO, 1596 tons gross steam cargo ship, built 1942, ITL flag. Reported broken up in Italy in 1975.

JOSE CAMPELO, 142 tons gross wooden steam trawler, built 1948, SPN flag. Reported broken up in Spain in 1974.

KIM, 638 tons gross motor cargo ship, built 1920, ITL flag. Reported broken up in Italy in 1975.

LACAR, 183 tons gross steam cargo ship, built 1918, SPN flag. Reported broken up in Spain in 1966.

LEONI, 2068 tons gross steam cargo ship, built 1945, CYP flag. Reported broken up in Turkey in 1975.

LINA, 133 tons gross motor fishing vessel, built 1933, SPN flag. Reported broken up in Spain in 1972.

MANIN, 251 tons gross steam trawler, built 1907, SPN flag. Reported broken up in Spain in 1968.

MARCE, 133 tons gross motor trawler, built 1933, SPN flag. Reported broken up in Spain in 1972.

MARIE F, 3998 tons gross steam ferry, built 1951, MON flag. Reported broken up in Spain in 1974.

MARINA ALFONSO, 106 tons gross wooden motor trawler, built 1945, SPN flag. Reported broken up in Spain in 1968.

MOBIL EXPLORER, 31298 tons gross steam tanker, built 1959, LIB flag. Reported broken up in Taiwan in 1975.

MOTOL III, 476 tons gross motor tanker, built 1939, GRC flag. Reported broken up in Turkey in 1975.

NARANJO, 142 tons gross wooden motor fishing vessel, built 1954, SPN flag. Reported broken up in Spain in 1974.

NIGROFE, 128 tons gross wooden steam cargo ship, built 1956, SPN flag. Reported used as a fishing platform in Spain since 1968.

NUEVO SAN JOSE DE LA MONTANA, 131 tons gross wooden steam fishing vessel, built 1932, SPN flag. Reported broken up in Spain in 1966.

PEDRITO, 109 tons gross steam fishing vessel, built 1931, SPN flag. Reported broken up in Spain in 1973.

PENA LABRA, 167 tons gross steam trawler, built 1946, SPN flag. Reported broken up in Spain in 1972.

RITA-M, 148 tons gross motor cargo ship, built 1928, GFR flag. Reported broken up in the Federal Republic of Germany in 1974.

SAN FERNANDO, 151 tons gross wooden steam cargo ship, built 1953, SPN flag. Reported used as a fishing platform in Spain since 1968.

SANTA CECILIA, 122 tons gross wooden steam trawler, built 1946, SPN flag. Reported broken up in Spain in 1969.

TRITONIA, 268 tons gross steam trawler, built 1916, SPN flag. Reported broken up in Spain in 1968.

VILNYUS, 4956 tons gross motor cargo ship, built 1939, USR flag. Reported converted for use as a floating warehouse in the U.S.S.R. in 1973.

YAU WING No.103, 119 tons gross motor trawler, built 1953, HKG flag. Reported broken up in Hong Kong in 1973.

YUNG YANG, 2066 tons gross motor cargo ship, built 1948, KRS flag. Reported broken up in Korea (South) in 1974.

ZORRITA, 129 tons gross steam trawler, built 1948, SPN flag. Reported broken up in Spain in 1970.

SEPTEMBER 1976

LLOYD'S REGISTER OF SHIPPING

CASUALTY RETURN

MERCHANT SHIPS TOTALLY LOST, BROKEN UP, Etc.,

DURING THE QUARTER ENDED 31st DECEMBER, 1976

(as reported up to 30th June, 1977)

For the purpose of this Return, the term "Total Loss" refers to a merchant ship which, as a direct result of being a marine casualty, has ceased to exist, either by virtue of the fact that the ship is irrecoverable or has been subsequently broken up.

Ships which have been declared constructive total losses but which are undergoing or have undergone repairs during the quarter do not appear in this Return.

71, FENCHURCH STREET, LONDON, EC3M 4BS

July, 1977

TABLE 1—SHIPS TOTALLY LOST, BROKEN UP, ETC., D

Flag		Merchant Fleets as Recorded in Statistical Tables 1976 No.	Tons Gross	Foundered No.	Tons Gross	Missing No.	Tons Gross	Burnt No.	Tons Gross	Collision No.	Tons Gross	Wrecked No.	Tons Gross	Lost, et No.
COMMON-WEALTH	UNITED KINGDOM	3,549	32,923,308	...	...	...	...	...	...	1	382	...	...	...
	CYPRUS	765	3,114,263	1	1,571	...	...	...	...	1	2,769	4	3,991	...
	GHANA	84	183,089	...	...	...	...	...	...	...	...	1	1,083	1
	INDIA	526	5,093,984	...	...	...	...	...	...	1	10,500	...	...	...
ALBANIA		20	57,368	1	2,437	...	...	...	...	...	...	...	...	...
ARGENTINA		379	1,469,754	...	...	...	...	...	...	...	...	...	...	...
CHILE		142	409,756	...	...	...	...	...	...	...	...	...	...	...
CUBA		294	603,750	1	595	...	...	...	...	...	...	...	...	...
DENMARK		1,413	5,143,022	2	484	...	...	...	...	1	300	...	...	...
EGYPT		157	376,066	...	...	...	...	1	3,937	...	...	...	...	...
FAROE ISLANDS		162	54,552	1	260	...	...	...	...	...	...	...	...	...
FINLAND		350	2,115,322	...	...	...	...	...	...	...	...	...	...	...
FRANCE		1,388	11,278,016	...	...	...	...	...	...	...	...	...	...	...
GERMAN DEMOCRATIC REPUBLIC		446	1,437,054	1	7,644	...	...	...	...	...	...	...	...	...
GERMANY, FEDERAL REPUBLIC OF		1,957	9,264,671	1	999	...	...	1	102	...	...	1	500	...
GREECE		2,921	25,034,585	2	1,918	...	...	...	...	1	1,565	4	6,094	...
ICELAND		370	162,268	...	...	...	...	...	...	...	...	...	...	...
INDONESIA		882	1,046,198	1	681	...	...	...	...	...	...	1	895	...
ITALY		1,719	11,077,549	...	...	...	...	...	...	...	...	1	2,005	...
JAPAN		9,748	41,663,188	4	5,935	...	...	...	...	1	478	1	192	...
KOREA (SOUTH)		936	1,796,106	1	3,769	...	...	...	...	...	...	1	941	...
LIBERIA		2,600	73,477,326	1	3,372	...	...	1	39,672	...	...	2	37,319	...
LIBYA		34	458,805	1	500	...	...	...	...	...	...	...	...	...
NETHERLANDS		1,325	5,919,892	...	...	...	...	...	...	1	342	...	...	...
NORWAY		2,759	27,943,834	2	7,305	...	...	1	135	...	...	...	...	...
PAKISTAN		83	483,433	...	...	...	...	...	...	...	...	...	...	...
PANAMA		2,680	15,631,180	5	20,512	2	33,745	1	5,684	1	1,061	4	6,023	...
PERU		681	525,137	1	200	...	...	...	...	...	...	...	...	...
PHILIPPINES		457	1,018,065	...	...	...	...	1	1,481	...	...	1	12,274	...
SAUDI ARABIA		84	588,745	...	...	...	...	1	11,440	...	...	...	...	...
SOUTH AFRICA		275	477,011	...	...	1	100	...	...	...	...	...	...	...
SPAIN		2,792	6,027,763	1	136	...	...	1	562	...	...	3	1,041	...
THAILAND		90	194,993	...	...	...	...	...	...	...	...	...	...	...
TURKEY		405	1,079,347	1	11,547	...	...	...	...	...	...	...	...	...
U.S.S.R.		7,945	20,667,892	1	4,497	...	...	...	...	...	...	...	...	...
UNITED STATES OF AMERICA		4,616	14,908,445	2	390	...	...	...	...	...	...	...	...	...
WORLD TOTAL		65,887	371,999,926	31	74,752	3	33,845	8	63,013	8	17,397	24	72,36	1

Lost, etc.		Total Lost		Percentage		Broken up, etc.		Percentage		Flag	
Tons Gross	No.	No.	Tons Gross	of Ships	of Tonnage	No.	Tons Gross	of Ships	of Tonnage		
...		1	382	0·03	0·00	16	132,442	0·45	0·40	UNITED KINGDOM	COMMON-
383		7	8,714	0·92	0·28	2	23,042	0·26	0·74	CYPRUS	WEALTH
...		1	1,083	1·19	0·59	...	...	...	...	GHANA	
...		1	10,500	0·19	0·21	1	8,908	0·19	0·17	INDIA	
...		1	2,437	5·00	4·25	...	...	...	...	ALBANIA	
...		...	...	...	...	1	5,238	0·26	0·36	ARGENTINA	
...		...	...	...	...	1	18,116	0·70	4·42	CHILE	
...		1	595	0·34	0·10	...	...	...	...	CUBA	
...		3	784	0·21	0·02	...	...	...	...	DENMARK	
...		1	3,937	0·64	1·05	...	...	...	...	EGYPT	
...		1	260	0·62	0·48	...	...	...	...	FAROE ISLANDS	
...		...	...	...	...	1	221	0·29	0·01	FINLAND	
...		...	...	...	...	3	26,605	0·22	0·24	FRANCE	
...		1	7,644	0·22	0·53	...	...	...	...	GERMAN DEMOCRATIC REPUBLIC	
...		3	1,601	0·15	0·02	1	31,017	0·05	0·33	GERMANY, FEDERAL REPUBLIC OF	
...		7	9,577	0·24	0·04	14	261,230	0·48	1·04	GREECE	
...		...	...	...	...	1	684	0·27	0·42	ICELAND	
...		2	1,576	0·23	0·15	...	...	...	...	INDONESIA	
...		1	2,005	0·06	0·02	5	77,817	0·29	0·70	ITALY	
...		6	6,605	0·06	0·02	4	117,701	0·04	0·28	JAPAN	
...		2	4,717	0·21	0·26	...	...	...	...	KOREA (SOUTH)	
...		4	80,363	0·15	0·11	14	306,458	0·54	0·42	LIBERIA	
...		1	500	2·94	0·11	...	...	...	...	LIBYA	
...		1	342	0·08	0·01	3	29,352	0·23	0·50	NETHERLANDS	
...		3	7,440	0·11	0·03	...	...	...	...	NORWAY	
...		...	...	...	...	1	19,116	1·20	3·95	PAKISTAN	
...		13	67,025	0·49	0·43	8	112,526	0·30	0·72	PANAMA	
...		1	200	0·15	0·04	...	...	...	...	PERU	
...		2	13,755	0·44	1·35	1	30,696	0·22	3·02	PHILIPPINES	
...		1	11,440	1·19	1·94	...	...	...	...	SAUDI ARABIA	
...		1	100	0·36	0·02	...	...	...	...	SOUTH AFRICA	
...		5	1,739	0·18	0·03	3	19,874	0·11	0·33	SPAIN	
...		...	...	...	...	1	33,501	1·11	17·18	THAILAND	
...		1	11,547	0·25	1·07	1	4,712	0·25	0·44	TURKEY	
...		1	4,497	0·01	0·02	...	...	...	...	U.S.S.R.	
...		2	390	0·04	0·00	3	22,153	0·06·	0·15	UNITED STATES OF AMERICA	
383		75	261,755	0·11	0·07	85	1,281,409	0·13	0·34	WORLD TOTAL	

DECEMBER 1976

STEAMSHIPS AND MOTORSHIPS

(Listed in alphabetical order of ship name, excluding ships of less than 100 tons gross)

DETAILS OF CASUALTIES TABULATED ON PREVIOUS PAGE

EXPLANATIONS OF CONTRACTIONS

FLAG

ALB = Albania	EGY = Egypt	IVC = Ivory Coast	PTG = Portugal
ALG = Algeria	ELS = El Salvador	JAM = Jamaica	QAT = Qatar
ARG = Argentina	ETH = Ethiopia	JOR = Jordan	RUM = Rumania
AST = Australia	FAR = Faroe Islands	JPN = Japan	SAF = South Africa
AUS = Austria	FIJ = Fiji	KEN = Kenya	SAU = Saudi Arabia
BAH = Bahamas	FIN = Finland	KMP = Kampuchea	SEN = Senegal
BBD = Barbados	FRA = France	KRS = Korea (South)	SNG = Singapore
BDI = Burundi	GAB = Gabon	KUW = Kuwait	SOL = British Solomon Islands
BER = Bermuda	GAM = Gambia	LBY = Libya	SOM = Somali Republic
BLG = Belgium	GBI = United Kingdom	LEB = Lebanon	SPN = Spain
BLZ = Belize	GDR = German Democratic	LIB = Liberia	SRI = Sri Lanka
BMA = Burma	Republic	MAL = Malaysia	STV = St. Vincent
BNG = Bangladesh	GFR = Germany, Federal Republic of	MAU = Mauritania	SUD = Sudan
BRN = Bahrain		MDV = Maldive Islands	SWD = Sweden
BRZ = Brazil	GHA = Ghana	MEX = Mexico	SWZ = Switzerland
BUL = Bulgaria	GIB = Gibraltar	MGY = Malagasy Republic	SYR = Syria
BVI = British Virgin Islands	GRC = Greece	MON = Monaco	TAN = Tanzania
CAN = Canada	GRE = Grenada	MOR = Morocco	THA = Thailand
CAY = Cayman Islands	GUA = Guatemala	MTA = Malta	TON = Tonga
CHL = Chile	GUI = Guinea	NHB = New Hebrides	TRI = Trinidad & Tobago
CHR = China, People's Rep. of	GUY = Guyana	NIC = Nicaragua	TRK = Turkey
CHT = Province of Taiwan	HAI = Haiti	NIG = Nigeria	TUN = Tunisia
CMN = Cameroon	HKG = Hong Kong	NOR = Norway	UAE = United Arab Emirates
COL = Colombia	HON = Honduras	NTH = Netherlands	URG = Uruguay
CON = Congo	HUN = Hungary	NZL = New Zealand	USA = United States of America
COS = Costa Rica	ICL = Iceland	PAK = Pakistan	USR = U.S.S.R.
CUB = Cuba	IDA = Indonesia	PAN = Panama	VEN = Venezuela
CYP = Cyprus	IND = India	PAR = Paraguay	VNM = Vietnam
CZE = Czechoslovakia	IRN = Iran	PER = Peru	YAR = Yemen Arab Republic
DEN = Denmark	IRP = Irish Republic	PHI = Philippines	YPR = Yemen, People's Dem. Rep. of
DOM = Dominican Republic	IRQ = Iraq	PNG = Papua New Guinea	YUG = Yugoslavia
ECU = Ecuador	ISR = Israel	POL = Poland	ZAI = Zaire
	ITL = Italy		

DESCRIPTION

c = Composite	irn = Iron	s. = Steamship
f = Ferro-concrete	m. = Motorship	(T) = Oil Tanker
gt = Gas Turbine	rp = Reinforced plastic	w = Wood

Note—Unless otherwise stated, all steamships and motorships were of steel construction

Foundered

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ANTJE OLTMANN ... 1965	999	GFR	m. cargo	Rotterdam— Cork	Grain	In lat. 51 53N., long. 02 43E., after cargo shifted in heavy weather.	15th Oct.
ASIA 6 1967	200	PER	w. m. fishing	... ...	...	Sprang leak and sank off Chancay.	15th Oct.
ASTER 1970	2629	PAN	m. cargo	Telok Ayer— Japan	Logs	Capsized and sank off Tanjong Sirik in lat. 02 54 24N., long. 111 12 36E., in heavy weather.	1st Dec.
BOHLEN 1961	7644	GDR	m. tanker	Venezuela— Rostock	Crude oil	20 miles off Pointe de Saint Mathieu in lat. 48 10N., long. 05 10W., in heavy weather.	14th Oct.
CARNELIAN 1 ... 1968	10101	PAN	m. cargo	Nanaimo— Shiogama	Logs	In lat. 40 30N., long. 173 26W., in heavy weather.	1th Nov.
CHRYSANTHI ... 1943	488	GRC	m. cargo	Thessaloniki— Benghazi	Cotton seed cake	Off Karistos, Euboea Island, after cargo shifted.	19th Dec.

Continued

DECEMBER 1976

Foundered—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
DEMEDER 1970	2996	PAN	m. cargo	Saganoseki—Hualien	Steel slabs	6 miles N.E. of Yakujima in lat. 30 25N., long. 130 45E., in heavy weather.	26th Dec.
FUJI MARU No. 3 ... 1966	486	JPN	m. cargo	Tsukumi—Naha	Slaked lime & cement	Off Tosakihana, Miyasaki.	14th Nov.
GERMA LADY ... 1971	1592	NOR	m. cargo	Aviles—Odda	Fluorspar	8 miles W. of Feistein Light, Norway, in heavy weather.	5th Dec.
HAVALDAN 1964	260	FAR	m. fishing	... ...	...	Sprang leak and sank off Sumburgh Head in lat. 59 55N., long. 00 55W.	23rd Oct.
INGRID FREM ... 1972	300	DEN	m. cargo	Douglas—Scheveningen	Barrelled herring	35 miles N. of Isles of Scilly in lat. 50 47 08N., long. 05 50 00W., after cargo shifted in heavy weather.	12th Oct.
KOREA OCEAN ... 1968	3769	KRS	m. cargo	Tarakan—Inchon	Logs	In lat. 21 04N., long. 121 29E.	22nd Nov.
LISA 1952	1430	GRC	m. cargo	Algiers—Piræus	Cement	W. of Pantellaria Island in lat. 36 55N., long. 11 44E.	28th Oct.
MATI 1951	2437	ALB	s. cargo	Durres—Romania	...	In the Black Sea.	18th Oct.
MEISEI MARU No. 88 1966	199	JPN	m. fishing	... ...	...	Capsized and sank off Northern Kyushu in lat. 33 42 42N., long. 129 34 42E., in heavy weather.	18th Dec.
MELIAS 1959	3372	LIB	m. cargo	Guyana—Tampico	Bauxite	Sprang leak and sank 300 miles E. of Tampico in lat. 23 15 N., long. 93 28W., in heavy weather.	1st Dec.
MOURAD 1949	500	LBY	m. cargo	... ...	...	90 miles N.W. of Benghazi in lat. 32 50N., long. 18 58E.	16th Oct.
NIKKO MARU No. 21 1974	812	JPN	m. sand carrier	Iritsu, Oita—Kawanishi	Sand	Capsized and sank off Mikomoto Island in lat. 32 46 30N., long. 132 23 56E., in heavy weather.	26th Dec.
P. HUNDEBOLL ... 1957	184	DEN	m. trawler	... ...	...	Capsized and sank in lat. 55 47N., long. 05 40E.	1st Nov.
PATHFINDER ... 1970	128	PAN	m. research	... ...	...	Sprang leak and sank W. of Luzon in lat. 13 14N., long. 117 48E., in heavy weather.	29th Nov.
PATRICE McALLISTER 1919	196	USA	m. tug	... ...	...	Off Atlantic City in lat. 39 24 12N., long. 74 12 06W., whilst in tow in heavy weather.	4th Oct.
PERHUTANI 1 ... 1968	681	IDA	m. cargo	Singapore—Tanjung Priok	Tin plate & general	Off Singapore in lat. 01 20 47N., long. 104 22 37E., in heavy weather.	9th Dec.
PIPIPO 1967	136	SPN	w.m. fishing	... ...	...	S. of Aveiro.	21st Dec.
PRIMERO DE MAYO 1962	595	CUB	m. cement carrier	Nuevitas—Havana	Cement	Capsized and sank off Caibarien in heavy weather.	13th Oct.
RECHITSA 1975	4497	USR	m. cargo	Black Sea—Alexandria	Iron ore	60 miles S. of Rhodes after cargo shifted in heavy weather.	25th Nov.
RISING SUN 1972	4438	JPN	m. cargo	Indonesia—Japan	Wood	Sprang leak and sank off Ishigaki Shima.	15th Nov.
RYTTERHOLM ... 1951	5713	NOR	m. cargo	Porsgrunn—Bangkok	Fertilizer	Off Corunna after cargo shifted in heavy weather.	12th Oct.
SELANGAN 1975	4658	PAN	m. cargo	Ambon—Inchon	Logs	Took water in heavy weather in lat. 35 00N., long. 125 44E., drifted between Ch'ilbal and Dae Huksan Islands and presumed to have foundered.	18th Nov.

Continued

DECEMBER 1976

Foundered—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
STATE QUEEN ... 1971	194	USA	m. supply	... ...	Drilling equipment	90 miles off Galveston in heavy weather.	13th Nov.
VLIELAND 1953	1571	CYP	m. cargo	Antwerp— Lattakia	General	100 miles off Penmarc'h in lat. 47 38N., long. 05 31W., whilst in tow after developing list in heavy weather.	11th Oct.
ZEKI 1966	11547	TRK	m. bulk carrier	Hamburg— Canada	Calcinated alumina	Sprang leak and sank in lat. 48 12N., long. 28 18W.	7th Nov.

Missing

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
GRAND ZENITH ... 1953	18717	PAN	s. tanker	Teesport— Somerset, Mass.	Fuel oil	Sailed from Teesport on 19th December for Somerset, Massachusetts; last reported 30 miles S.E. of Cape Sable at 1730 hours on 30th December in heavy weather.	...
MARJOLEEN 1966	100	SAF	m. fishing	... ...	...	Last reported on 28th October 17 miles off Durban in heavy weather.	...
SYLVIA L. OSSA ... 1943	15028	PAN	s. bulk carrier	Rio de Janeiro— Philadelphia	Iron ore	Sailed from Rio de Janeiro on 25th September for Philadelphia; last reported in lat. 32 00N., long. 68 15W., at 2000 hours on 12th October in heavy weather.	...

Burnt

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
BLUE SEA 1952	11440	SAU	m. passenger & cargo	Trieste—Jeddah	Passengers	Caught fire at Jeddah and subsequently sank in lat. 21 30N., long. 39 07E., on 14th November.	12th Nov.
CRISANTHI 1951	5684	PAN	m. cargo	Apapa—Hamburg	Palm kernel expeller	Extensively damaged by fire at Hamburg; subsequently sold for breaking up.	28th Dec.
GENERAL SANTOS CITY 1956	1481	PHI	m. passenger & cargo	Manila— Zamboanga	Passengers & general	Damaged by explosion and fire in Manila Bay; subsequently sank on 27th December.	24th Dec.
HELD 1944	135	NOR	w.m. fishing	... ...	...	Caught fire and sank 20 miles off the Shetland Islands.	11th Nov.
ISLA DE SAINT PIERRE 1961	562	SPN	m. trawler	... ...	...	Caught fire W. of Godthaab and towed to port; subsequently sank in lat. 51 48N., long. 15 25W., on 8th February, 1977, whilst in tow to Pasajes after tow broke in heavy weather.	25th Nov.
PATRA 1941	3937	EGY	m. passenger & cargo	Jeddah—Suez	Passengers	Caught fire and sank off Jeddah in lat. 21 56 N., long. 38 28E.	24th Dec.

Continued

DECEMBER 1976

Burnt—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
PILLAU II 1964	102	GFR	w.m. trawler	... ...	...	Caught fire in engine room off Heligoland and taken in tow; subsequently sank in lat. 54 25 00N., long. 07 52 33E.	13th Nov.
SANSINENA 1958	39672	LIB	s. tanker	At Los Angeles	Ballasting	Broke in two after explosion and fire at Los Angeles; subsequently sold and broken up.	17th Dec.

Collision

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ANATOLI 1953	2769	CYP	m. cargo	Leningrad— Jeddah	Timber	Damaged by collision with LASH ATLANTICO at Jeddah; subsequently sank in lat. 21 27 48N., long. 39 07 12E., on 9th December.	28th Nov.
FRANCESCA 1960	342	NTH	m. stern trawler	... ...	...	Sank after collision with BEN FRANKLIN at Marseilles in heavy weather; wreck subsequently broken up.	1st Dec.
JUDERT 11 1957	382	GBI	m. cargo	Rotterdam— Mistley	General	Sank after collision with OMUL 6 miles N.E. of Outer Gabbard Lightvessel in lat. 52 05N., long. 02 11E.	9th Nov.
KRISTINA COAST ... 1972	300	DEN	m. cargo	Aalborg—Lagos	powdered milk in tins	Sank after collision with RIGEL (T) 18 miles off Ile de Batz in lat. 49 03N., long. 04 05W., in fog.	9th Oct.
LOK PRABHA... ... 1966	10500	IND	m. bulk carrier	Mormugao— Eregli	Iron ore	Broke in two and sank after collision with MATSESTA off Boyacikoy in lat. 41 14N., long. 29 07E.	27th Dec.
MARUKICHI MARU No. 2 1966	478	JPN	m. cargo	Oita—Chiba	Hot coil	Sank after collision with RYU MARU (T) off Fukuyama in lat. 34 15N., long. 133 32E.	7th Dec.
MINI LORD 1969	1565	GRC	m. cargo	Trieste—Tartous	Steel	Sank after collision with COSTIF TAF off Corinth Canal in lat. 37 52N., long. 23 11E.	21st Nov.
PARNES 1950	1061	PAN	m. cargo	Thessaloniki— Jounieh	Flour	Damaged by collision with MARDER and stranded at Jounieh Bay in heavy weather.	26th Nov.

Wrecked
(Under this heading are included ships lost through stranding, or striking rocks, sunken wrecks, etc.)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ACHAIOS 1932	1545	CYP	m. cargo	Yugoslavia— Jeddah	Timber	At Akrotiri Peninsula, Cyprus, in lat. 34 37N., long. 32 55E.	3rd Dec.
ARGO MERCHANT ... 1953	18743	LIB	s. tanker	Puerto la Cruz— Salem	Fuel oil	Off Nantucket Island in lat. 41 02 12N., long. 69 27 30W., subsequently broke in three.	15th Dec.
ATLANTIS 1967	1142	GRC	m. stern trawler	... ...	...	S. of Villa Cisneros in lat. 22 16N., long. 16 45W.	27th Nov.
AVINDEIRO 1976	187	SPN	m. fishing	... ...	...	S. of Cape Bojador Lighthouse in lat. 25 17 00N., long. 14 50 30W.	10th Nov.

Continued

DECEMBER 1976

Wrecked—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
BOO HEUNG No. 1 ... 1961	948	KRS	m. tanker	Inchon—Sakai	Ballast	Stranded and sank 125 miles S.W. of Seoul in lat. 36 46N., long. 126 00E.	17th Nov.
BOREALIS 1960	941	CYP	m. cargo	Haql—Limassol	Ballast	At Maqna, Gulf of Aqaba, in heavy weather.	1st Oct.
BUCHENHAIN ... 1961	500	GFR	m. cargo	Leith—Pasajes	Steel turnings	At San Sebastian in heavy weather; to be broken up.	2nd Dec.
DELIMA 114 1965	895	IDA	m. tanker	... ...	...	Off Nagasaki in lat. 32 42 18N., long. 129 49 36E.	14th Nov.
ECHO LAKE 1958	18576	LIB	s. ore carrier	Port Rhoades— New Orleans	Bauxite	Stranded at Old Man Bay, Grand Cayman Island; re- floated and towed to Gramer- cy; subsequently taken to Brownsville and sold for breaking up.	22nd Dec.
ERAWAN 1947	258	PAN	w.m. cargo	Montreal— Bermuda	Ballast	2 miles E. of Canso in lat. 45 21N., long. 60 57W.	19th Oct.
FARMSUM 1962	424	PAN	m. cargo	Leer—Leixoes	Scrap iron	Off Leixoes in heavy weather.	4th Nov.
GLAROS ..., ..., 1956	498	GRC	m. cargo	Kopen—Jeddah	Frozen chickens	Stranded and sank off Jeddah.	16th Nov.
ISLAS CANARIAS ... 1948	634	SPN	m. cargo	Santander— Corcubion	Mangan- ese ore	Stranded and sank 10 miles off Ribadesella.	14th Dec.
LAKE LAND 1 ... 1958	2372	PAN	m. cargo	Kushiro— Tokuyama	...	At Tennocho, Akita, after dragging anchors in heavy weather; subsequently report- ed broken up.	29th Oct.
LSCO PETROCHEM 1953	12274	PHI	m. tanker	Batangas— San Fernando	Petroleum products	Stranded at San Fernando, La Union, refloated and towed to Manila Bay; subsequently taken to Kaohsiung, sold and broken up.	4th Oct.
MAMLA 1969	1083	GHA	m. fishing	... ...	...	Off Lobito in lat. 16 33S., long. 11 40E.	16th Oct.
MASSO 29 1950	220	SPN	m. trawler	... ...	...	At Punta Galera, Corcubion, in fog.	12th Dec.
MAY LILY 1969	2969	PAN	m. cargo	Philippines— Japan	Logs	Struck submerged object and sank 150 miles S. of Okinawa in lat. 22 01N., long. 125 58E., in heavy weather.	29th Nov.
MONA 1937	1006	CYP	m. cargo	Larnaca—Jounieh	...	Struck rock and sank off Chekka in heavy weather.	27th Nov.
NIKKO MARU No. 3 1963	192	JPN	m. cargo	Ako—Amagasaki	Stone	Stranded and sank off Ieshima in lat. 34 35N., long. 134 40 E., subsequently refloated, taken to Fukura, Awaji Is- land and broken up.	9th Dec.
PETALON 1953	499	CYP	m. cargo	Chalkis— Tripoli, Libya	Asbestos pipes	Off Gramvousa, Crete, in a snowstorm.	26th Nov.
ROMIOSSINI 1949	1958	GRC	m. cargo	Jeddah— Bulgaria	Ballast	Stranded and caught fire at Lavrion in heavy weather.	26th Nov.
TERGESTE 1951	2005	ITL	m. tanker	... ...	...	Stranded at Jounieh; refloated and subsequently taken to La Spezia and sold for breaking up.	9th Nov.
VIRGO 1954	2496	GRC	s. cargo	Bayonne—Lisbon	Ballast	Stranded S. of Mimizan in lat. 44 12N., long. 01 20W., subsequently sold and broken up.	2nd Dec.

DECEMBER 1976

Lost

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
EKO 1950	383	CYP	m. cargo	At Sur	Cement	Sank after mine explosion at Sur.	23rd Oct.

REINSTATE

KOSHIN MARU No. 1, 224 tons gross motor fishing vessel, built 1969, JPN flag. Reported wrecked on page 48 of December Quarterly Casualty Return, 1975; since-reported refloated, repaired and replaced in commission as MISS BOOMERANG.

ADDITIONAL INFORMATION

CAPT'N RICK, 142 tons gross motor fishing vessel, built 1974, USA flag. Reported foundered 14 miles S.E. of Chesapeake Lightship on 12th January, 1975.

CONGO, 4758 tons gross motor cargo ship, built 1953, PAN flag. Reported caught fire and beached at Palermo on 6th December, 1975; subsequently refloated, sold and broken up in Italy.

CRUZ DE MALTA, 298 tons gross wooden motor cargo ship, built 1921, PTG flag. Reported burnt and sank off Newfoundland in 1950.

EQUINOX, 101 tons gross motor fishing vessel, built 1968, USA flag. Reported foundered off Mexico on 26th August, 1973.

EXPORTADOR, 227 tons gross steam fishing vessel, built 1909, PTG flag. Reported missing off the Canary Islands in 1954.

GAMO, 322 tons gross wooden motor cargo ship, built 1921, PTG flag. Reported foundered off Biarritz on 23rd October, 1947.

HORTENSE, 374 tons gross wooden motor cargo ship, built 1930, PTG flag. Reported wrecked at Cala do Montijo, Portugal, in 1970.

PALAU ISLANDER, 680 tons gross motor cargo ship, built 1944, USA flag. Reported wrecked at Ebadon Island, Marshall Islands, on 4th December, 1972.

ROSARIO LOPEZ, 172 tons gross motor trawler, built 1943, SPN flag. Reported sank after collision with SAINT JEAN BAPTISTE DE LA SALLE in lat. 48 30 N., long. 09 14W., on 31st May, 1969.

SINYEH, 10614 tons gross motor cargo ship, built 1953, SOM flag. Reported caught fire and stranded off Lattakia on 27th December, 1975.

SUNARUSSA, 13688 tons gross motor tanker, built 1958, CYP flag. Reported damaged by fire at Piræus on 15th November, 1975; subsequently sold and broken up in Greece.

VRACHOS, 2885 tons gross steam cargo ship, built 1945, PAN flag. Reported damaged by fire at Galatz on 10th January, 1971; subsequently beached at Sulina Canal and broken up.

ZANETA III, 10919 tons gross motor tanker, built 1953, GRC flag. Reported stranded off Constantza on 27th April, 1975; subsequently refloated, sold and broken up in Greece.

TABLE 2—STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, CONVERTED, ETC.
NOT CONSEQUENT UPON CASUALTY DURING THE QUARTER

Flag		No.	Tons gross
COMMON-WEALTH	United Kingdom	16	132,442
	Cyprus	2	23,042
	India	1	8,908
Argentina		1	5,238
Chile		1	18,116
Finland		1	221
France		3	26,605
Germany, Federal Rep.		1	31,017
Greece		14	261,230
Iceland		1	684
Italy		5	77,817
Japan		4	117,701
Liberia		14	306,458
Netherlands		3	29,352
Pakistan		1	19,116
Panama		8	112,526
Philippines		1	30,696
Spain		3	19,874
Thailand		1	33,501
Turkey		1	4,712
United States of America		3	22,153
World Total		**85**	**1,281,409**

Place of Disposal		No.	Tons gross
COMMON-WEALTH	United Kingdom	12	45,974
	Hong Kong	1	11,272
	India	1	8,908
Argentina		1	5,238
Belgium		1	5,127
Brazil		1	10,936
China, People's Republic of		—	—
Taiwan, Province of		36	805,003
Finland		1	221
France...		2	1,599
Italy		3	44,114
Korea (South)		2	38,232
Pakistan		4	56,421
Spain		16	201,685
Turkey		1	4,712
United States of America		1	7,212
Yugoslavia		2	34,755
World Total		85	1,281,409

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
A. N. KEMP 1950	18126	LIB	s. tanker	Broken up	Taiwan, Province of
AMELIO 1954	25900	GRC	m. tanker	Broken up	Taiwan, Province of
ARCTIC RANGER 1957	867	GBI	s. trawler	Broken up	United Kingdom
ARETUSSA 1957	20729	GRC	s. tanker	Broken up	Spain
ATLANTIC ENDEAVOR 1952	12510	LIB	m. tanker	Broken up	Taiwan, Province of
ATLANTIC QUEEN 1957	24572	GRC	s. tanker	Broken up	Taiwan, Province of
BANGKOK 1955	33501	THA	s. tanker	Broken up	Taiwan, Province of
CAMPANTE 1945	8452	SPN	m. tanker	Broken up	Spain
CAMPIZ 1950	8467	SPN	m. tanker	Broken up	Spain
CHIRIQUI 1948	5127	NTH	s. cargo	Broken up	Belgium
CONQUEROR COLOCOTRONIS 1956	20855	GRC	m. tanker	Broken up	Taiwan, Province of
DAISHOWA MARU 1954	16820	JPN	s. bulk carrier	Broken up	Taiwan, Province of
DJERBA 1941	766	FRA	m. wine tanker	Broken up	France
EASTERN PIONEER... 1957	12530	PAN	m. tanker	Broken up	Taiwan, Province of
EDINBURGH CASTLE 1948	27489	GBI	s. passenger & cargo	Broken up	Taiwan, Province of
EFTYCHIA C 1951	10936	CYP	m. tanker	Broken up	Brazil
ELIA 1952	11021	ITL	m. tanker	Broken up	Italy
ESSO DALLAS 1950	17578	PAN	s. tanker	Broken up	Taiwan, Province of
ESSO EDINBURGH 1963	30981	GBI	s. tanker	Broken up	Taiwan, Province of

DECEMBER 1976

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
ESSO LINCOLN 1962	31720	GBI	s. tanker	Broken up	Taiwan, Province of
ESSO STUTTGART 1958	31017	GFR	s. tanker	Broken up	Taiwan, Province of
EVERTON 1958	884	GBI	s. trawler	Broken up	United Kingdom
FIAMMA 1953	12451	ITL	m. tanker	Broken up	Pakistan
FOYLE CHANNEL 1911	566	GBI	s. hopper barge	Broken up	United Kingdom
FROPADANO 1959	20674	GRC	s. tanker	Broken up	Taiwan, Province of
GALLANT COLOCOTRONIS ... 1961	28917	GRC	s. tanker	Broken up	Taiwan, Province of
GINEVRA 1959	21252	ITL	s. tanker	Broken up	Taiwan, Province of
GULF BRITON 1961	26298	LIB	s. tanker	Broken up	Taiwan, Province of
HALCON 1958	12596	PAN	m. tanker	Broken up	Spain
HINEA 1956	12211	GBI	s. tanker	Broken up	Taiwan, Province of
HOEI MARU 1957	20116	JPN	m. tanker	Broken up	Korea (South)
HOKAKU MARU 1966	67544	JPN	s. tanker	Broken up	Taiwan, Province of
HYDROUSSA 1955	21088	LIB	s. tanker	Broken up	Spain
IVE 1949	2933	PAN	s. cargo	Broken up	Spain
JOHN B. HAMILTON 1944	7212	USA	s. cargo	Broken up	United States of America
KALYDON 1955	12107	NTH	s. tanker	Broken up	Spain
KAVO PEIRATIS 1955	9803	GRC	s. cargo	Broken up	United Kingdom
KINGSTON JACINTH 1952	794	GBI	s. trawler	Broken up	United Kingdom
KYOKURYO MARU 1954	13221	JPN	m. tanker	Broken up	Taiwan, Province of
LANCER 1 1963	32331	PAN	s. tanker	Broken up	Taiwan, Province of
LINDA GIOVANNA 1940	9985	ITL	m. tanker	Broken up	Italy
LOIRE 1960	25006	FRA	s. ore/oil carrier	Broken up	Spain
MAGALLANES 1957	18116	CHL	m. tanker	Broken up	Korea (South)
MALOJA 1959	12763	GBI	s. tanker	Broken up	Taiwan, Province of
MAR TIRRENO 1944	5238	ARG	m. cargo	Broken up	Argentina
MARIA 1960	25190	LIB	s. tanker	Broken up	Taiwan, Province of
MARIAROSA AUGUSTA 1958	23108	ITL	s. tanker	Broken up	Italy
MARTIGUES 1953	833	FRA	m. tanker	Broken up	France
MERBREEZE 1931	122	GBI	m. fishing	Broken up	United Kingdom
MONI 1954	12721	GRC	m. tanker	Broken up	Pakistan
MONTAZA 1958	20709	GRC	s. tanker	Broken up	Taiwan, Province of
MONTE AMBOTO 1929	2955	SPN	m. cargo	Broken up	Spain
NATA 1959	23785	LIB	s. tanker	Broken up	Yugoslavia
NEDI 1958	20678	GRC	s. tanker	Broken up	Taiwan, Province of
NEPTUNUS 1947	684	ICL	s. fishing	Broken up	Spain
OCEAN QUEEN 1957	22005	LIB	s. tanker	Broken up	Spain
OLLI 1938	221	FIN	m. cargo	Broken up	Finland
OLYMPIC ICE 1954	17999	LIB	s. tanker	Broken up	Spain
OLYMPIC SKY 1955	13934	LIB	s. tanker	Broken up	Taiwan, Province of

Continued

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
OMNIUM RANGER 1945	14177	PAN	s. bulk carrier	Broken up	Spain
PELOPIDAS 1957	20687	GRC	s. tanker	Broken up	Taiwan, Province of
PEN ITCHEN 1947	399	GBI	m. dredger	Broken up	United Kingdom
PHILIDORA 1959	30165	LIB	s. tanker	Broken up	United Kingdom
POLIKOS 1954	10970	GRC	m. tanker	Broken up	Yugoslavia
RANIA 1955	12133	GRC	m. tanker	Broken up	Pakistan
SAFINA-E-HUJJAJ 1935	19116	PAK	s. passenger & cargo	Broken up	Pakistan
SALFORD CITY 1928	1226	GBI	m. sludge carrier	Broken up	United Kingdom
SANTA INES 1945	6452	USA	s. cargo	Broken up	Taiwan, Province of
SCHELPWIJK 1955	12118	NTH	s. tanker	Broken up	Taiwan, Province of
SEFEROGLU 1923	4712	TRK	s. cargo	Broken up	Turkey
STATE OF HARYANA 1950	8908	IND	m. passenger & cargo	Broken up	India
SUSSEX... 1949	11272	GBI	m. cargo	Broken up	Hong Kong
T. S. PETERSEN 1962	29856	LIB	s. tanker	Broken up	Taiwan, Province of
TELENIKIS 1953	12106	CYP	m. tanker	Broken up	Spain
TEXACO ARIZONA 1956	18428	PAN	s. tanker	Broken up	Spain
TOPMAST 18 1942	497	GBI	m. salvage	Broken up	United Kingdom
TRADE BREEZE 1928	209	GBI	m. cargo	Broken up	United Kingdom
TZELEPI 1953	11882	GRC	m. tanker	Broken up	Taiwan, Province of
ULISSE 1° 1948	1953	PAN	s. cargo	Broken up	Spain
UTAH STANDARD 1946	8489	USA	s. tanker	Broken up	Taiwan, Province of
V. MADRIGAL 1961	30696	PHI	s. tanker	Broken up	Taiwan, Province of
WORLD INHERITANCE 1958	25221	LIB	s. tanker	Broken up	Taiwan, Province of
WORLD JUSTICE 1954	20864	LIB	s. tanker	Broken up	Taiwan, Province of
WYRE CORSAIR 1953	442	GBI	m. trawler	Broken up	United Kingdom
ZOGRAPHIA M. 1958	19417	LIB	m. tanker	Broken up	Taiwan, Province of

---

REINSTATE

EXPORT DIPLOMAT, 9069 tons gross steam cargo ship, built 1952, USA flag. Reported broken up on page 51 of December Quarterly Casualty Return, 1975. ·

ADDITIONAL INFORMATION

AGIOS KONSTANTINOS, 436 tons gross motor ferry, built 1967, GRC flag. Reported broken up in Greece in 1974.

ARKADIA, 1035 tons gross motor cargo ship, built 1933, GRC flag. Reported broken up in Greece in 1971.

Continued

DECEMBER 1976

ADDITIONAL INFORMATION—*continued*

ARKTIKA, 2920 tons gross steam cargo ship, built 1936, USR flag. Reported broken up in the U.S.S.R. in 1973.

BELOOSTROV, 2916 tons gross steam passenger and cargo ship, built 1937, USR, flag. Reported broken up in Japan in 1975.

DOURO, 358 tons gross steam trawler, built 1907, PTG flag. Reported broken up in Portugal in 1957.

DUSHANBE, 7199 tons gross steam cargo ship, built 1943, USR flag. Reported broken up in the U.S.S.R. in 1975.

FANIS, 3549 tons gross motor cargo ship, built 1944, GRC flag. Reported broken up in Greece in 1975.

FRED MORRIS, 6829 tons gross steam cargo ship, built 1940, USA flag. Reported broken up in the United States of America in 1970.

GEROKARAGEORGIS, 147 tons gross iron motor cargo ship, built 1917, GRC flag. Reported broken up in Greece in 1972.

GRIBOYEDOV, 1774 tons gross motor cargo ship, built 1937, USR flag. Reported broken up in the U.S.S.R. in 1973.

ITEA, 198 tons gross iron motor cargo ship, built 1913, GRC flag. Reported broken up in Greece in 1974.

IVAN POLZUNOV, 7176 tons gross steam cargo ship, built 1943, USR flag. Reported broken up in the U.S.S.R. in 1973.

KAZAN, 2884 tons gross steam cargo ship, built 1944, USR flag. Reported broken up in the U.S.S.R. in 1973.

KEN SHENG, 6787 tons gross steam cargo ship, built 1951, PAN flag. Reported broken up in the Province of Taiwan in 1975.

LSCO ENTERPRISE, 3096 tons gross motor tanker, built 1952, PHI flag. Reported broken up in the Philippines in 1975.

MARIA LEONOR, 273 tons gross steam fishing vessel, built 1907, PTG flag. Reported broken up in Portugal in 1967.

MARIA LUISA II°, 218 tons gross steam fishing vessel, built 1907, PTG flag. Reported broken up in Portugal in 1953.

MASSO 12, 107 tons gross wooden motor fishing vessel, built 1949, SPN flag. Reported broken up in Spain in 1972.

MASSO 22, 137 tons gross wooden motor fishing vessel, built 1945, SPN flag. Reported broken up in Spain in 1969.

NOVOROSSIYSK, 7176 tons gross steam cargo ship, built 1943, USR flag. Reported broken up in the U.S.S.R. in 1974.

PELJESAC, 1455 tons gross motor cargo ship, built 1951, YUG flag. Reported broken up in Yugoslavia in 1975.

PRESIDENT KUBITSHEK, 573 tons gross motor cargo ship, built 1945, BRZ flag. Reported broken up in Brazil in 1965.

RODINA, 7216 tons gross steam cargo ship, built 1944, USR flag. Reported broken up in the U.S.S.R. in 1973.

SANTA TECLA, 106 tons gross wooden steam fishing vessel, built 1939, SPN flag. Reported broken up in Spain in 1972.

SANTIAGO APOSTOL, 114 tons gross wooden steam fishing vessel, built 1943, SPN flag. Reported broken up in Spain in 1969.

SANTIAGO RUSINOL, 229 tons gross steam fishing vessel, built 1918, SPN flag. Reported broken up in Spain in 1969.

SHOOTING STAR, 8591 tons gross motor cargo ship, built 1942, USA flag. Reported broken up in the United States of America in 1974.

STELLA, 988 tons gross motor tank barge, built 1930, GRC flag. Reported broken up in Greece in 1974.

VINCENZO P, 461 tons gross motor cargo ship, built 1937, ITL flag. Reported broken up in Italy in 1974.

VIRGEN DE LOS MARES, 150 tons gross wooden steam fishing vessel, built 1949, SPN flag. Reported broken up in Spain in 1972.

LLOYD'S REGISTER OF SHIPPING

CASUALTY RETURN

STATISTICAL SUMMARY OF MERCHANT
SHIPS TOTALLY LOST, BROKEN UP, Etc.

DURING

1976

For the purpose of Lloyd's Register Casualty Returns, the term "Total Loss" refers to a merchant ship which, as a direct result of being a marine casualty, has ceased to exist, either by virtue of the fact that the ship is irrecoverable or has subsequently been broken up.

Ships which have been declared constructive total losses but which are undergoing, or have undergone repairs during the year are not included in this Summary, which is based on the quarterly returns of total losses etc. This Summary also includes ships not reported as total losses etc., when those returns were compiled (see pages 76 to 79).

LLOYD'S REGISTER CASUALTY RETURNS

(Merchant Ships of 100 tons gross and upwards excluding non-propelled craft)

SUMMARY OF TOTAL LOSSES DURING 1976

Summary. The total tonnage lost by the world fleet during 1976 (1,156,109 tons gross), was 160,848 tons more than during 1975 and is the highest figure ever recorded. The number of ships lost (345) was nine more than the previous year. Tonnage lost in the wrecked category increased substantially and included the largest ship ever lost through casualty, the oil tanker "OLYMPIC BRAVERY" of 126,622 tons gross. Tonnage lost by foundering and collision decreased.

	1976				1975		
	No.	Tons Gross	%Tons Lost		No.	Tons Gross	%Tons Lost
Foundered	111	165,159	(14·29)		125	189,174	(19·01)
Missing	6	54,182	(4·69)		4	13,949	(1·40)
Burnt	60	229,354	(19·84)		61	322,131	(32·37)
Collision	32	53,225	(4·60)		34	119,107	(11·97)
Wrecked	132	600,997	(51·98)		107	315,428	(31·69)
Lost, etc.	4	53,192	(4·60)		5	35,472	(3·56)
TOTAL	**345**	**1,156,109**	**(100·00)**		336	995,261	(100·00)
Broken up, etc.	734	6,614,651			626	5,077,265	

Foundered. The number of ships (111) which foundered during 1976 was fourteen less than the previous year. Nearly one third of these vessels were over twenty years old. A decrease of 24,015 tons gross was recorded.

The largest ship lost was the Turkish bulk carrier "ZEKI" of 11,547 tons gross, built in 1966.

Missing. Tonnage in this category totalled 54,182 tons gross during the year and included the Cypriot tanker "CRETAN STAR" of 18,959 tons gross, which was last heard of in the Indian Ocean.

Burnt. Tonnage totally lost through fire during 1976 decreased by 92,777 tons gross from the previous year to a figure of 229,354 tons gross, while the numbers of ships lost (60) remained at the same level. Four tankers over 10,000 tons gross were lost and included the Liberian tanker "SANSINENA" of 39,672 tons gross.

Total losses through fire during 1976 included twenty-two ships which were in port.

Collision. Tonnage lost through collision showed a marked decrease of 65,882 tons from the previous year's figure, to a total of 53,225 tons. Thirty-two ships were lost during the year, two less than in 1975.

The largest ship lost was the 13,095 tons gross tanker "NANYANG", registered in the People's Republic of China.

At least six of the vessels were involved in collision in bad visibility or fog.

Wrecked. Tonnage lost through stranding or striking rocks, sunken wrecks, etc., during 1976 increased by 285,569 tons gross to 600,997 tons gross which is the highest figure ever recorded, being 136,389 tons gross more than the previous record figure of 464,608 tons gross recorded in 1967.

The largest ship wrecked was the Liberian tanker "OLYMPIC BRAVERY" of 126,622 tons gross.

Lost. Under this heading are included total losses which for want of sufficient information, or for other reasons, cannot be classified. The 1976 figure comprises four ships of 53,192 tons. Also in this category was the Norwegian wooden motor sealer "FORTUNA" of 187 tons gross, built in 1885, the oldest ship totally lost during the year.

Distribution. The geographical distribution of the total losses during the year is shown in map form on pages 76 to 79.

Types. The total number of 345 ships lost during 1976 included 32 oil tankers totalling 558,426 tons gross (48 per cent), 8 bulk carriers totalling 122,567 tons gross (11 per cent) and 82 fishing craft. One hundred and eighty-five general cargo ships were lost. Forty ships were known to be in ballast.

Size. Forty-nine per cent of the ships lost were under 500 tons gross. The number of ships lost over 10,000 tons gross was thirty-one.

Age. Eight per cent of all ships were less than five years old; 24 per cent were over twenty-five years of age.

Registration. Total losses to the following countries whose merchant fleets total more than five million tons gross are shown as a percentage of their registered tonnage, comparative figures for 1975 are indicated in brackets:—

Panama	1·39	(1·13)
Spain	1·18	(0·17)
Greece	0·51	(0·65)
Liberia	0·48	(0·38)
Singapore	0·35	(0·88)
India	0·22	(0·04)
Japan	0·19	(0·17)
U.S.A.	0·14	(0·11)
U.S.S.R.	0·05	(0·06)
Italy	0·05	(0·06)
Germany, Federal Republic of ...	0·05	(0·09)
Netherlands	0·05	(0·03)
Norway	0·04	(0·02)
Denmark...	0·03	(1·14)
Sweden	0·02	(0·07)
United Kingdom	0·01	(0·19)
France	0·01	(0·04)
World	0·31	(0·29)

Other percentage losses by registration shown in Table 1 include:—

Cyprus	2·51	(0·93)
Philippines	1·36	(1·59)
Taiwan, Province of	0·66	(0·96)
Korea (South)	0·65	(0·52)
Indonesia	0·39	(0·56)

A percentage comparison for a number of years can be obtained from Table 5.

Japan suffered the highest number of ships lost (52) whilst Liberia suffered the most tonnage (352,771 tons) lost.

BROKEN UP, ETC.

Tonnage broken up during 1976 (6,614,651 tons gross) was 1,537,386 tons gross more than the previous year and is the highest figure ever recorded. The number of ships involved (734) was 108 more than during 1975.

Tanker tonnage disposed of, (5,303,442 tons gross), amounted to over 80 per cent of the total tonnage sold for demolition, as might have been expected following the wake of the tanker surplus.

Two hundred and eight general cargo ships were broken up, five less than in the previous year.

Countries sending most tonnage to the breakers were Liberia (1,932,451 tons), United Kingdom (1,093,282 tons), Greece (605,025 tons), Panama (528,142 tons) and Japan (362,287 tons).

Over two thirds of all tonnage broken up went to the Province of Taiwan and to Spain. An increased share also went to South Korea.

The countries which constituted the main centres of disposal as compared with the previous year were as follows:—

	Tons Gross	Tons Gross
Taiwan, Province of	3,472,739	(2,140,914)
Spain	1,273,622	(1,222,261)
Korea (South)...	415,117	(311,845)
U.S.A.	215,931	(211,356)
United Kingdom	175,520	(113,721)

The largest ships broken up during the year were the Japanese tanker "HOKAKU MARU" (67,544 tons, built in 1966) and the British tanker "BRITISH ARGOSY" (62,427 tons, built in 1966). Also broken up was the 23,983 tons gross passenger liner "NORTHERN STAR", built in 1962 (GBI flag).

The oldest ship broken up during the year was the Norwegian cargo ship "MEISFJORD" (660 tons) which was built in 1884.

TABLE 1—SHIPS TOTALLY LOST, BF

Flag	Merchant Fleets as Recorded in Statistical Tables 1976 No.	Tons Gross	Foundered No.	Tons Gross	Missing No.	Tons Gross	Burnt No.	Tons Gross	Collision No.	Tons Gross	Wrecked No.	Tons Gross	Los No.
COMMONWEALTH													
UNITED KINGDOM	3,549	32,923,308	2	696	...	...	...	...	2	1,981	5	1,461	...
AUSTRALIA	424	1,247,172	1	119	...	...	...	...	...	...			...
BERMUDA	69	1,562,483	...	...	...	...	...	...	...	...			...
BRITISH VIRGIN ISLANDS	13	2,409	1	149	...	...	...	...	...	...			...
CANADA	1,269	2,638,692	1	251	...	...	4	1,431	...	...	4	2,676	...
CAYMAN ISLANDS	84	78,251	1	109	...	...	1	287	...	...	2		...
CYPRUS	765	3,114,263	2	2,331	1	18,959	2	9,375	2	6,148	11	41,021	1
FIJI	31	10,604	...	...	...	...	...	...	...	...	1	500	...
GHANA	84	183,089	...	...	...	...	...	...	...	...	1		...
GUYANA	69	19,105	...	...	...	...	1	127	...	...	...		
INDIA	526	5,093,984	...	...	...	...	...	...	1	10,500	1		
KENYA	19	15,469	...	...	...	...	1	498	...	...	...	479	
MALAYSIA	150	442,740	1	105	...	...	...	...	...	...	...		...
SINGAPORE	722	5,481,720	1	8,383	...	...	2	5,614	...	...	1	5,450	...
ALBANIA	20	57,368	1	2,437	...	...	...	...	...	...	...		
ARGENTINA	379	1,469,754	...	...	...	...	...	...	...	...	...		
BELGIUM	258	1,499,431	...	...	...	...	...	...	...	...	...		
BRAZIL	520	3,096,293	...	...	...	...	...	...	...	...	1		
BULGARIA	176	933,361	...	...	...	...	...	...	...	...	...		
BURMA	39	68,867	...	...	...	...	...	...	...	...	...		
CHILE	142	409,756	...	...	...	...	1	2,760	...	...	...		
CHINA, PEOPLE'S REP. OF	551	3,588,726	...	...	...	...	...	...	1	13,095	...		
TAIWAN, PROVINCE OF	438	1,483,981	2	8,061	...	...	3	699	...	...	5		
COLOMBIA	53	211,691	...	...	...	...	...	...	...	...	1		
CUBA	294	603,750	1	595	...	...	...	...	...	...	1		
DENMARK	1,413	5,143,022	3	762	...	...	1	109	1	300	1		
EGYPT	157	376,066	...	...	...	...	1	3,937	...	...	1		
FAROE ISLANDS	162	54,552	2	424	...	...	...	...	...	...	...		...
FINLAND	350	2,115,322	...	...	...	...	...	...	...	...	...		...
FRANCE	1,388	11,278,016	...	...	...	...	...	...	1	123	3		...
GERMAN DEMOCRATIC REPUBLIC	446	1,437,054	2	8,261	...	...	...	...	...	...	...		...
GERMANY, FEDERAL REPUBLIC OF	1,957	9,264,671	2	1,423	...	...	1	102	2	799	3		...
GREECE	2,921	25,034,585	5	11,197	...	...	7	40,018	1	1,565	10		...
HONDURAS	57	71,042	1	180	...	...	...	...	...	...	...		...
ICELAND	370	162,268	...	...	...	...	...	...	...	...	...		...
INDONESIA	882	1,046,198	3	951	...	...	1	1,757	1	473	1		...
IRAN	168	683,329	...	...	...	...	1	802	...	...	1		...
ITALY	1,719	11,077,549	...	...	...	...	2	2,456	...	...	3		...
IVORY COAST	53	114,191	...	...	...	...	...	...	...	...	1		...
JAPAN	9,748	41,663,188	22	10,236	1	380	3	4,539	12	9,733	13		1
KOREA (SOUTH)	936	1,796,106	5	8,639	...	...	...	...	1	1,599	4		...
LEBANON	136	213,572	...	...	...	...	...	...	...	...	2		...
LIBERIA	2,600	73,477,326	3	11,417	...	...	3	66,396	...	...	11		...
LIBYA	34	458,805	1	500	...	...	...	...	...	...	1		...
MADAGASCAR	49	49,738	...	...	...	...	...	...	...	...	1		...
MALDIVE ISLANDS	44	121,462	1	330	...	...	1	1,580	...	...	1		...
MAURITANIA	4	1,113	...	...	...	...	...	...	...	...	...		...
MEXICO	290	593,875	2	3,795	...	...	...	...	...	...	2		...
MONACO	2	14,588	...	...	...	...	...	...	...	...	...		...
NETHERLANDS	1,325	5,919,892	1	240	...	...	...	...	3	1,049	3		...
NICARAGUA	27	26,415	...	...	...	...	...	...	...	...	1		...
NORWAY	2,759	27,943,834	7	8,737	...	...	3	581	1	811	1		1
PAKISTAN	83	483,433	...	...	...	...	...	...	...	...	...		...
PANAMA	2,680	15,631,180	17	49,098	3	34,743	9	68,870	3	5,049	18		...
PERU	681	525,137	3	700	...	...	...	...	...	...	1		...
PHILIPPINES	457	1,018,065	1	157	...	...	1	1,481	...	...	1		...
POLAND	733	3,263,206	...	...	...	...	...	...	...	...	...		...
PORTUGAL	431	1,173,710	...	...	...	...	...	...	...	...	...		...
ROMANIA	161	994,184	...	...	...	...	...	...	...	...	1		...
SAUDI ARABIA	84	588,745	...	...	...	...	1	11,440	...	...	...		...
SOMALI REPUBLIC	255	1,792,900	...	...	...	...	...	...	...	...	...		...
SOUTH AFRICA	275	477,011	1	229	1	100	1	119	...	...	...		...
SPAIN	2,792	6,027,763	5	2,009	...	...	7	2,946	...	...	7		...
SWEDEN	764	7,971,246	...	...	...	...	1	1,275	...	...	...		...
THAILAND	90	194,993	...	...	...	...	...	...	...	...	1		...
TURKEY	405	1,079,347	1	11,547	...	...	...	...	...	...	...		...
U.S.S.R.	7,945	20,667,892	3	9,500	...	...	...	...	...	...	...		...
UNITED ARAB EMIRATES	60	143,109	1	499	...	...	...	...	...	...	1		...
UNITED STATES OF AMERICA	4,616	14,908,445	5	1,092	...	...	1	155	...	...	4		1
WORLD TOTAL	**65,887**	**371,999,926**	**111**	**165,159**	**6**	**54,182**	**60**	**229,354**	**32**	**53,225**	**132**		**4**

Lost, etc. No.	Lost, etc. Tons Gross	Total Lost No.	Total Lost Tons Gross	Percentage of Ships	Percentage of Tonnage	Broken up, etc. No.	Broken up, etc. Tons Gross	Percentage of Ships	Percentage of Tonnage	Flag
...	...	9	4,138	0·25	0·01	97	1,093,282	2·73	3·32	UNITED KINGDOM
...	...	1	119	0·24	0·01	2	9,900	0·47	0·79	AUSTRALIA
...	...	...	...	...	...	1	23,469	1·45	1·50	BERMUDA
...	...	1	149	7·69	6·19	...	...	...	...	BRITISH VIRGIN ISLANDS
...	...	9	3,758	0·71	0·14	2	14,089	0·16	0·53	CANADA
...	...	4	1,966	4·76	2·51	...	...	...	...	CAYMAN ISLANDS
1	383	19	78,217	2·48	2·51	12	144,130	1·57	4·63	CYPRUS
...	...	1	500	3·23	4·72	...	...	...	...	FIJI
...	...	1	1,083	1·19	0·59	5	3,090	5·95	1·69	GHANA
...	...	1	127	1·45	0·66	...	...	...	...	GUYANA
...	...	2	10,979	0·38	0·22	7	46,584	1·33	0·91	INDIA
...	...	1	498	5·26	3·22	...	...	...	...	KENYA
...	...	1	105	0·67	0·02	...	...	...	...	MALAYSIA
...	...	4	19,447	0·55	0·35	1	6,159	0·14	0·11	SINGAPORE
...	...	1	2,437	5·00	4·25	...	...	...	...	ALBANIA
...	...	...	...	...	...	4	14,392	1·06	0·98	ARGENTINA
...	...	...	...	...	...	1	12,539	0·39	0·84	BELGIUM
...	...	1	1,996	0·19	0·06	...	...	...	...	BRAZIL
...	...	...	...	...	...	10	46,889	5·68	5·02	BULGARIA
...	...	...	...	...	...	1	7,785	2·56	11·30	BURMA
...	...	1	2,760	0·70	0·67	2	31,526	1·41	7·69	CHILE
...	...	1	13,095	0·18	0·36	...	...	...	...	CHINA, PEOPLE'S REP. OF
...	...	10	9,843	2·28	0·66	...	...	...	...	TAIWAN, PROVINCE OF
...	...	1	1,585	1·89	0·75	...	...	...	...	COLOMBIA
...	...	1	595	0·34	0·10	...	...	...	...	CUBA
...	...	6	1,671	0·42	0·03	...	...	...	...	DENMARK
...	...	2	7,687	1·27	2·04	...	...	...	...	EGYPT
...	...	2	424	1·23	0·78	...	...	...	...	FAROE ISLANDS
...	...	...	...	...	...	6	54,246	1·71	2·56	FINLAND
...	...	4	864	0·29	0·01	15	238,843	1·08	2·12	FRANCE
...	...	2	8,261	0·45	0·57	1	11,321	0·22	0·79	GERMAN DEMOCRATIC REPUBLIC
...	...	8	4,303	0·41	0·05	6	178,886	0·31	1·93	GERMANY, FEDERAL REPUBLIC OF
...	...	23	127,103	0·79	0·51	40	605,025	1·37	2·42	GREECE
...	...	1	180	1·75	0·25	...	...	...	...	HONDURAS
...	...	...	...	...	...	1	684	0·27	0·42	ICELAND
...	...	6	4,076	0·68	0·39	1	582	0·11	0·06	INDONESIA
...	...	2	1,990	1·19	0·29	3	36,225	1·79	5·30	IRAN
...	...	5	5,456	0·29	0·05	19	348,391	1·11	3·15	ITALY
1	...	1	166	1·89	0·15	1	7,953	1·89	6·96	IVORY COAST
1	52,157	52	80,617	0·53	0·19	258	362,287	2·65	0·87	JAPAN
...	...	10	11,712	1·07	0·65	2	9,972	0·21	0·56	KOREA (SOUTH)
...	...	2	1,978	1·47	0·93	...	...	...	...	LEBANON
...	...	17	352,771	0·65	0·48	92	1,932,451	3·54	2·63	LIBERIA
...	...	2	1,305	5·88	0·28	...	...	...	...	LIBYA
...	...	1	447	2·04	0·90	...	...	...	...	MADAGASCAR
...	...	3	2,901	6·82	2·39	1	1,542	2·27	1·27	MALDIVE ISLANDS
...	...	...	...	...	...	1	711	25·00	63·88	MAURITANIA
...	...	4	7,251	1·38	1·22	...	...	...	...	MEXICO
...	...	...	...	...	...	1	10,590	50·00	72·59	MONACO
...	...	7	2,730	0·53	0·05	11	79,394	0·83	1·34	NETHERLANDS
...	...	1	498	3·70	1·89	...	...	...	...	NICARAGUA
...	187	13	10,662	0·47	0·04	3	27,604	0·11	0·10	NORWAY
...	...	...	...	...	...	3	31,173	3·61	6·45	PAKISTAN
...	...	50	217,157	1·87	1·39	42	528,142	1·57	3·38	PANAMA
...	...	4	805	0·59	0·15	1	6,178	0·15	1·18	PERU
...	...	3	13,912	0·66	1·37	2	38,497	0·44	3·78	PHILIPPINES
...	...	...	...	...	...	3	11,081	0·41	0·34	POLAND
...	...	...	...	...	...	1	11,153	0·23	0·95	PORTUGAL
...	...	1	2,690	0·62	0·27	...	...	...	...	ROMANIA
...	...	2	12,616	2·38	2·14	...	...	...	...	SAUDI ARABIA
...	...	...	...	...	...	5	51,260	1·96	2·86	SOMALI REPUBLIC
...	...	3	448	1·09	0·09	3	28,652	1·09	6·01	SOUTH AFRICA
...	...	19	71,422	0·68	1·18	15	70,846	0·54	1·18	SPAIN
...	...	1	1,275	0·13	0·02	2	55,862	0·26	0·70	SWEDEN
...	...	1	4,891	1·11	2·51	1	33,501	1·11	17·18	THAILAND
...	...	1	11,547	0·25	1·07	2	11,807	0·49	1·09	TURKEY
...	...	3	9,500	0·04	0·05	4	24,856	0·05	0·12	U.S.S.R.
...	...	2	994	3·33	0·69	1	12,460	1·67	8·71	UNITED ARAB EMIRATES
	465	11	20,402	0·24	0·14	42	338,642	0·91	2·27	UNITED STATES OF AMERICA
	53,192	345	1,156,109	0·52	0·31	734	6,614,651	1·11	1·78	WORLD TOTAL

COMMONWEALTH (United Kingdom through Singapore)

2A—SIZE & NUMBERS OF SHIPS TOTALLY LOST DURING 1976

DIVISIONS OF TONS GROSS

HOW LOST	100 -499	500 -999	1,000 -1,999	2,000 -3,999	4,000 -5,999	6,000 -7,999	8,000 -9,999	10,000 -14,999	15,000 -19,999	20,000 -29,999	30,000 & ABOVE	TOTAL
FOUNDERED	68	13	5	12	5	4	2	2	...	...	...	111
MISSING	2	1	...	...	...	...	...	...	3	...	...	6
BURNT	24	8	6	7	3	3	1	4	2	1	1	60
COLLISION	15	6	5	4	...	...	...	2	...	...	...	32
WRECKED	57	22	15	11	6	...	6	5	4	4	2	132
LOST, ETC.	3	...	...	...	...	...	...	...	...	...	1	4
TOTAL LOST	169	50	31	34	14	7	9	13	9	5	4	345

SIZE & NUMBERS OF SHIPS BROKEN UP, Etc., DURING 1976

	100 -499	500 -999	1,000 -1,999	2,000 -3,999	4,000 -5,999	6,000 -7,999	8,000 -9,999	10,000 -14,999	15,000 -19,999	20,000 -29,999	30,000 & ABOVE	TOTAL
BROKEN UP, ETC.	253	58	26	28	19	55	24	103	37	86	45	734

2B—AGE & NUMBERS OF SHIPS TOTALLY LOST DURING 1976

DIVISIONS OF AGE

HOW LOST	UNDER 5 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30 YEARS & OVER	TOTAL
FOUNDERED	9	26	19	19	8	13	13	111
MISSING	...	...	1	1	3	...	1	6
BURNT	4	7	6	10	13	8	11	60
COLLISION	5	4	10	6	4	1	1	32
WRECKED	9	15	23	25	25	17	16	132
LOST, ETC.	...	...	1	...	1	1	1	4
TOTAL LOST*	27	52	60	61	54	40	43	345

*Excluding eight cases for which the year of build is not known.

AGE & NUMBERS OF SHIPS BROKEN UP, Etc., DURING 1976

	UNDER 5 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30 YEARS & OVER	TOTAL
BROKEN UP, ETC.	...	11	122	234	153	88	126	734

3—ANALYSIS OF PRINCIPAL TYPES TOTALLY LOST, BROKEN UP, Etc. DURING 1976

TYPE OF SHIP	FOUNDERED		MISSING		BURNT		COLLISION		WRECKED		LOST		TOTAL		BROKEN UP, etc.	
	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross
TANKERS																
under 1,000 tons	2	730	...	...	1	498	1	331	4	2,309	...	...	8	3,868	97	27,724
1,000—9,999 tons	2	9,413	...	...	...	...	...	...	4	7,505	...	...	6	16,918	26	142,235
10,000—19,999 tons	...	...	2	37,676	2	31,673	1	13,095	5	76,730	...	...	10	159,174	118	1,595,858
20,000 tons and over	...	...	...	...	2	60,350	...	...	5	265,959	1	52,157	8	378,466	122	3,537,625
ORE/BULK CARRIERS																
under 6,000 tons	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	4,760
6,000—9,999 tons	...	...	...	...	...	...	...	...	1	9,907	...	...	1	9,907	2	14,089
10,000—19,999 tons	1	11,547	1	15,028	1	15,947	1	10,500	2	30,992	...	...	6	84,014	9	124,416
20,000 tons and over	...	...	...	...	...	...	...	...	1	28,646	...	...	1	28,646	2	41,827
ORE/BULK/OIL CARRIERS																
under 20,000 tons	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	39,746
20,000 tons and over	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	87,189
GENERAL CARGO																
under 1,000 tons	47	18,449	2	1,378	6	3,231	13	6,331	35	18,635	1	383	104	48,407	102	39,322
1,000—4,999 tons	20	62,651	...	...	12	29,281	8	17,946	19	41,752	...	...	59	151,630	42	124,048
5,000—6,999 tons	1	5,713	...	...	4	23,340	...	...	4	21,105	...	...	9	50,158	18	109,322
7,000—9,999 tons	4	31,543	...	...	2	15,265	...	...	5	44,139	...	...	11	90,947	41	317,148
10,000—12,999 tons	1	10,101	...	...	...	...	...	...	1	10,051	...	...	2	20,152	3	33,375
13,000 tons and over	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	30,510
CONTAINER SHIPS																
under 2,000 tons	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2,000 tons and over	1	7,511	...	...	...	...	...	...	1	17,342	...	...	2	24,853	7	59,884
PASSENGER & CARGO & PASSENGER	...	...	...	...	5	42,555	...	...	1	5,450	...	...	6	48,005	13	203,447
LIQUEFIED GAS CARRIERS	...	...	...	...	...	...	1	996	...	...	...	...	1	996	2	709
CHEMICAL TANKERS	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	1,813
FISHING (all types)																
under 500 tons	21	4,845	1	100	19	3,326	3	697	28	6,495	1	465	73	15,928	38	10,692
500—999 tons	...	...	...	...	3	2,188	1	811	2	1,645	...	...	6	4,644	29	20,679
1,000—1,999 tons	...	...	...	...	...	...	...	...	2	2,225	...	...	2	2,225	4	5,934
2,000 tons and over	...	...	...	...	...	...	...	...	1	2,690	...	...	1	2,690	1	10,198
TUGS, SALVAGE & SUPPLY	2	390	...	...	...	...	...	...	4	1,525	...	...	6	1,915	8	4,071
FERRIES	1	180	...	...	...	...	1	1,844	3	3,842	...	...	5	5,866	7	1,946
DREDGERS & AGGREGATES CARRIERS	6	1,772	...	...	...	...	2	674	2	787	...	...	10	3,233	10	7,282
OTHER TYPES	2	314	...	...	3	1,700	...	...	2	1,266	1	187	8	3,467	19	18,802
TOTAL	111	165,159	6	54,182	60	229,354	32	53,225	132	600,997	4	53,192	345	1,156,109	734	6,614,651

1976

4—ANALYSIS BY AGE OF PRINCIPAL TYPES BROKEN UP, Etc., DURING 1976
(Not consequent upon Casualty)

TYPE OF SHIP	0–4 YEARS		5–9 YEARS		10–14 YEARS		15–19 YEARS		20–24 YEARS		25–29 YEARS		30 YEARS & OVER		TOTAL	
	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross
TANKERS																
under 1,000 tons	...	...	1	344	35	9,364	57	16,310	3	1,387	1	319	...	...	97	27,724
1,000—9,999 tons	...	...	...	...	...	...	3	12,271	11	52,133	5	29,781	7	48,050	26	142,235
10,000—19,999 tons	...	...	...	...	1	12,539	28	380,996	57	746,379	21	308,303	11	147,641	118	1,595,858
20,000 tons and over	...	...	...	...	31	1,264,907	65	1,678,771	25	568,587	1	25,360	...	...	122	3,537,625
ORE/BULK CARRIERS																
under 6,000 tons	...	...	...	...	...	...	...	...	...	...	...	...	1	4,760	1	4,760
6,000—9,999 tons	...	...	...	...	...	...	...	...	...	...	...	...	2	14,089	2	14,089
10,000—19,999 tons	...	...	...	...	...	...	4	51,906	3	44,378	1	13,955	1	14,177	9	124,416
20,000 tons and over	...	...	...	...	...	...	...	...	2	41,827	...	...	...	...	2	41,827
ORE/BULK/OIL CARRIERS																
under 20,000 tons	...	...	...	...	...	...	1	13,565	1	16,802	1	9,379	...	...	3	39,746
20,000 tons and over	...	...	...	...	...	...	3	87,189	...	...	...	...	...	...	3	87,189
GENERAL CARGO																
under 1,000 tons	...	...	4	1,475	31	12,411	50	20,196	2	393	4	736	11	4,111	102	39,322
1,000—4,999 tons	...	...	...	...	5	8,734	1	4,833	2	5,772	17	50,729	17	53,980	42	124,048
5,000—6,999 tons	...	...	...	...	...	...	1	6,159	4	23,784	6	36,089	7	43,290	18	109,322
7,000—9,999 tons	...	...	...	...	...	...	...	...	9	76,345	4	31,959	28	208,844	41	317,148
10,000—12,999 tons	...	...	...	...	...	...	...	...	...	...	1	11,272	2	22,103	3	33,375
13,000 tons and over	...	...	...	...	...	...	1	13,410	1	17,100	...	...	...	...	2	30,510
CONTAINER SHIPS																
under 2,000 tons	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2,000 tons and over	...	...	...	...	...	...	1	10,149	...	...	...	...	6	49,735	7	59,884
PASSENGER & CARGO & PASSENGER	...	...	...	...	1	23,983	...	...	1	13,821	6	128,273	5	37,370	13	203,447
LIQUEFIED GAS CARRIERS	...	...	...	...	1	135	...	...	...	...	...	...	1	574	2	709
CHEMICAL TANKERS	...	...	1	299	3	1,144	1	370	...	...	...	...	...	...	5	1,813
FISHING (all types)																
under 500 tons	...	...	1	149	7	1,578	9	2,408	13	4,872	2	549	6	1,136	38	10,692
500—999 tons	...	...	...	...	6	3,672	3	2,646	10	7,307	9	6,343	1	711	29	20,679
1,000—1,999 tons	...	...	...	...	...	...	...	...	3	4,539	1	1,395	...	...	4	5,934
2,000 tons and over	...	...	...	...	...	...	...	...	...	...	...	...	1	10,198	1	10,198
TUGS, SALVAGE & SUPPLY	...	...	...	...	...	...	...	...	...	...	...	...	8	4,071	8	4,071
FERRIES	...	...	...	...	...	...	4	923	2	226	...	...	1	797	7	1,946
DREDGERS	...	...	4	746	1	456	2	956	1	440	1	399	1	4,285	10	7,282
OTHER TYPES	...	...	...	...	...	...	...	...	3	3,114	7	1,702	9	13,986	19	18,802
TOTAL	...	...	11	3,013	122	1,338,923	234	2,303,058	153	1,629,206	88	656,543	126	683,908	734	6,614,651

5—STEAMSHIPS AND MOTORSHIPS TOTALLY LOST THROUGH CASUALTY 1970—1976

FLAG	1970 No.	1970 Tons Gross	1970 Per Cent	1971 No.	1971 Tons Gross	1971 Per Cent	1972 No.	1972 Tons Gross	1972 Per Cent	1973 No.	1973 Tons Gross	1973 Per Cent	1974 No.	1974 Tons Gross	1974 Per Cent	1975 No.	1975 Tons Gross	1975 Per Cent	1976 No.	1976 Tons Gross	1976 Per Cent
UNITED KINGDOM	9	48,893	0·19	9	27,080	0·10	8	16,481	0·06	19	36,631	0·12	15	25,672	0·08	19	62,739	0·19	9	4,138	0·01
AUSTRALIA	1	294	0·03	2	362	0·03	5	2,077	0·18	2	424	0·04	3	456	0·04	4	7,693	0·64	1	119	0·01
CANADA	17	16,914	0·70	12	4,777	0·20	15	13,095	0·55	7	2,618	0·11	9	22,898	0·93	5	1,146	0·05	9	3,758	0·14
CYPRUS	5	13,922	1·22	9	32,430	2·16	11	24,628	1·22	26	106,819	3·64	18	52,069	1·53	8	29,873	0·93	19	78,217	2·51
HONG KONG	...	...	...	4	19,527	3·41	...	...	...	...	...	...	1	1,401	0·52	...	...	...	...	...	...
INDIA	1	5,468	0·23	...	...	...	4	6,881	0·26	4	16,323	0·57	...	...	...	1	1,348	0·04	2	10,979	0·22
SINGAPORE	4	8,962	2·11	6	37,797	6·50	2	5,091	0·58	5	15,931	0·79	7	40,802	1·42	4	34,348	0·88	4	19,447	0·35
OTHER COMMONWEALTH COUNTRIES	14	6,900	...	12	12,346	...	11	103,561	...	6	1,642	...	10	6,584	...	4	35,801	...	10	4,428	...
ARGENTINA	...	...	...	...	...	...	...	...	...	1	111	0·01	1	617	0·04	2	6,646	0·46	...	...	...
BELGIUM	...	...	...	...	...	...	1	118	0·01	1	3,701	0·32	1	418	0·03	2	236	0·02	...	...	...
BRAZIL	2	2,875	0·17	1	10,417	0·60	2	5,228	0·28	...	...	...	1	4,616	0·19	...	...	...	1	1,996	0·06
DENMARK	7	1,944	0·06	10	22,662	0·64	6	1,952	0·05	6	1,730	0·04	6	3,904	0·09	8	50,986	1·14	6	1,671	0·03
FINLAND	1	11,079	0·79	2	3,902	0·27	1	1,482	0·09	3	4,519	0·29	1	477	0·03	...	...	...	...	...	...
FRANCE	7	1,660	0·03	9	28,707	0·41	7	1,191	0·02	4	9,522	0·11	4	2,456	0·03	2	3,718	0·04	4	864	0·01
GERMAN DEMOCRATIC REPUBLIC	...	...	...	1	532	0·05	...	...	...	...	...	...	...	...	...	...	...	...	2	8,261	0·57
GERMANY, FEDERAL REPUBLIC OF	9	5,896	0·07	7	10,300	0·12	14	9,411	0·11	9	3,913	0·05	8	24,228	0·30	8	7,199	0·09	8	4,303	0·05
GREECE	16	69,567	0·64	30	146,907	1·12	15	119,495	0·78	30	79,935	0·41	19	119,282	0·55	18	146,152	0·65	23	127,103	0·51
ITALY	9	17,939	0·24	11	7,974	0·10	9	23,088	0·28	15	38,865	0·44	4	74,062	0·79	1	6,278	0·06	5	5,456	0·05
JAPAN	89	84,030	0·31	78	57,352	0·19	75	37,231	0·11	44	18,649	0·05	47	77,623	0·20	55	66,641	0·17	52	80,617	0·19
KOREA (SOUTH)	5	1,388	0·16	14	13,444	1·43	11	85,885	8·12	8	5,928	0·54	13	10,448	0·85	15	8,431	0·52	10	11,712	0·65
LIBERIA	12	96,167	0·29	21	195,006	0·51	20	202,184	0·45	17	281,931	0·56	10	105,357	0·19	16	249,125	0·38	17	352,771	0·48
NETHERLANDS	10	9,403	0·18	3	676	0·01	6	1,620	0·03	8	3,626	0·07	1	171	0·00	4	1,803	0·03	7	2,730	0·05
NORWAY	16	36,405	0·19	19	116,790	0·54	17	5,245	0·02	14	30,900	0·13	13	52,288	0·21	14	6,219	0·02	13	10,662	0·04
PANAMA	20	81,562	1·44	29	93,185	1·49	26	91,989	1·18	17	35,421	0·37	28	107,885	0·96	42	154,353	1·13	50	217,157	1·39
PHILIPPINES	4	3,638	0·38	8	24,612	2·60	3	5,504	0·60	8	69,813	7·37	4	4,587	0·60	6	13,996	1·59	3	13,912	1·37
POLAND	...	...	...	1	674	0·04	...	...	...	1	3,811	0·18	4	3,128	0·14	1	648	0·02	...	...	...
PORTUGAL	4	2,657	0·31	3	4,586	0·50	1	677	0·07	7	8,836	0·69	6	7,405	0·60	...	...	...	...	...	...
SOMALI REPUBLIC	1	2,026	0·55	5	14,594	2·46	5	21,012	2·41	4	27,322	1·69	2	12,191	0·64	1	4,607	0·25	...	...	...
SPAIN	15	7,476	0·22	14	57,087	1·45	17	17,244	0·40	16	21,940	0·45	11	3,998	0·08	23	9,377	0·17	19	71,422	1·18
SWEDEN	4	912	0·02	4	2,658	0·05	5	3,141	0·06	3	2,662	0·05	2	448	0·01	4	5,295	0·07	1	1,275	0·02
TURKEY	3	3,291	0·47	3	901	0·13	...	...	...	1	182	0·02	...	...	...	...	...	...	1	11,547	1·07
U.S.S.R.	1	3,725	0·03	...	...	...	1	9,882	0·06	2	3,837	0·02	3	18,566	0·10	3	11,688	0·06	1	9,500	0·05
UNITED STATES OF AMERICA	13	14,562	0·08	14	48,903	0·30	9	19,718	0·13	21	30,940	0·21	16	40,470	0·28	11	16,463	0·11	11	20,402	0·14
YUGOSLAVIA	1	7,217	0·48	...	...	...	1	2,666	0·17	...	...	...	1	2,092	0·12	...	...	...	...	...	...
OTHER COUNTRIES	52	45,847	...	36	34,372	...	63	111,559	...	54	51,372	...	42	43,059	...	55	52,452	...	55	81,662	...
WORLD TOTALS	352	612,619	0·27	377	1,030,560	0·42	371	949,336	0·35	363	919,854	0·32	311	869,658	0·28	336	995,261	0·29	345	1,156,109	0·31

N.B.—Cases of breaking up, condemnation, &c., not known to be consequent on stress of weather, &c., are excluded from the Table. Figures as published in Annual Summaries.
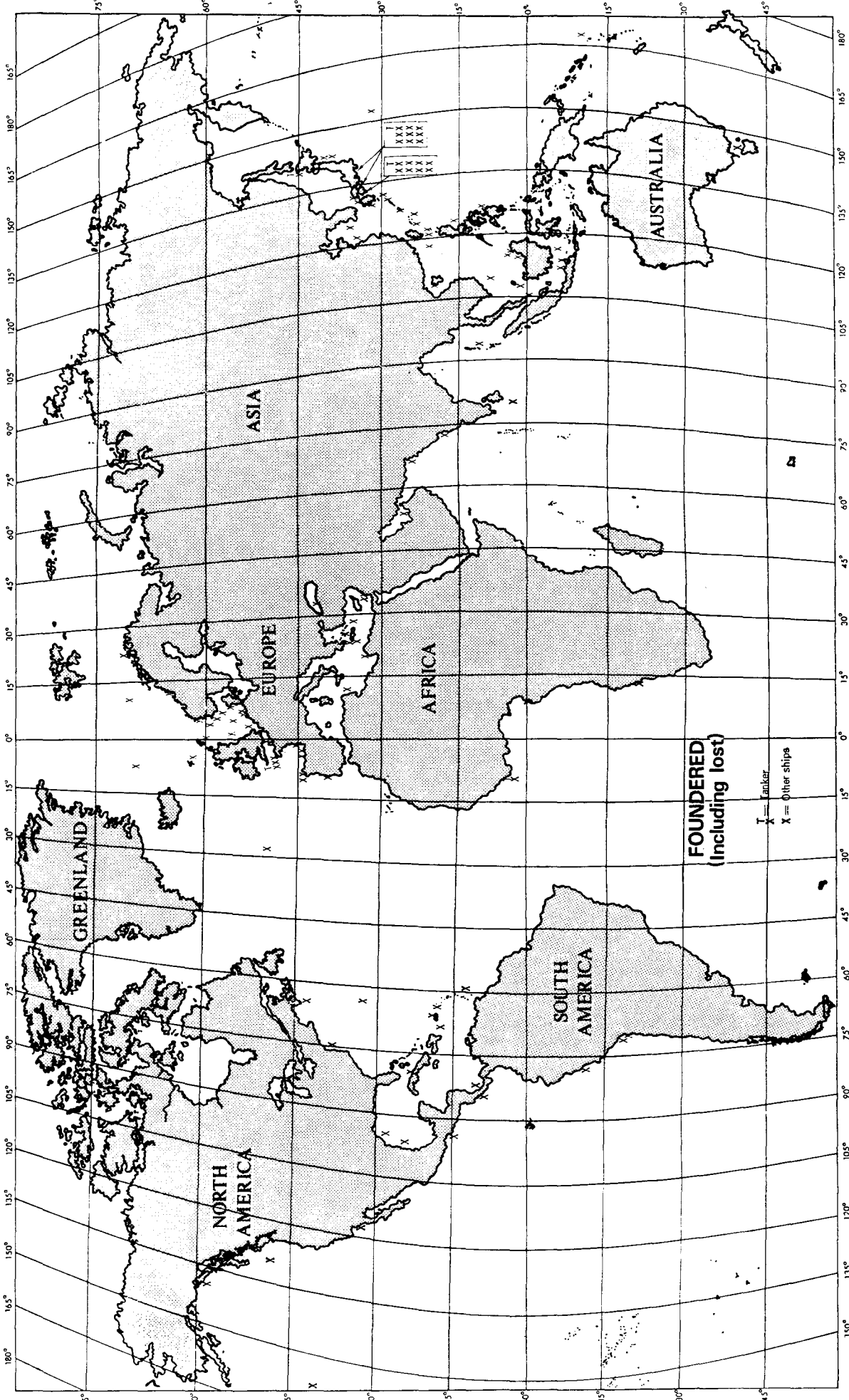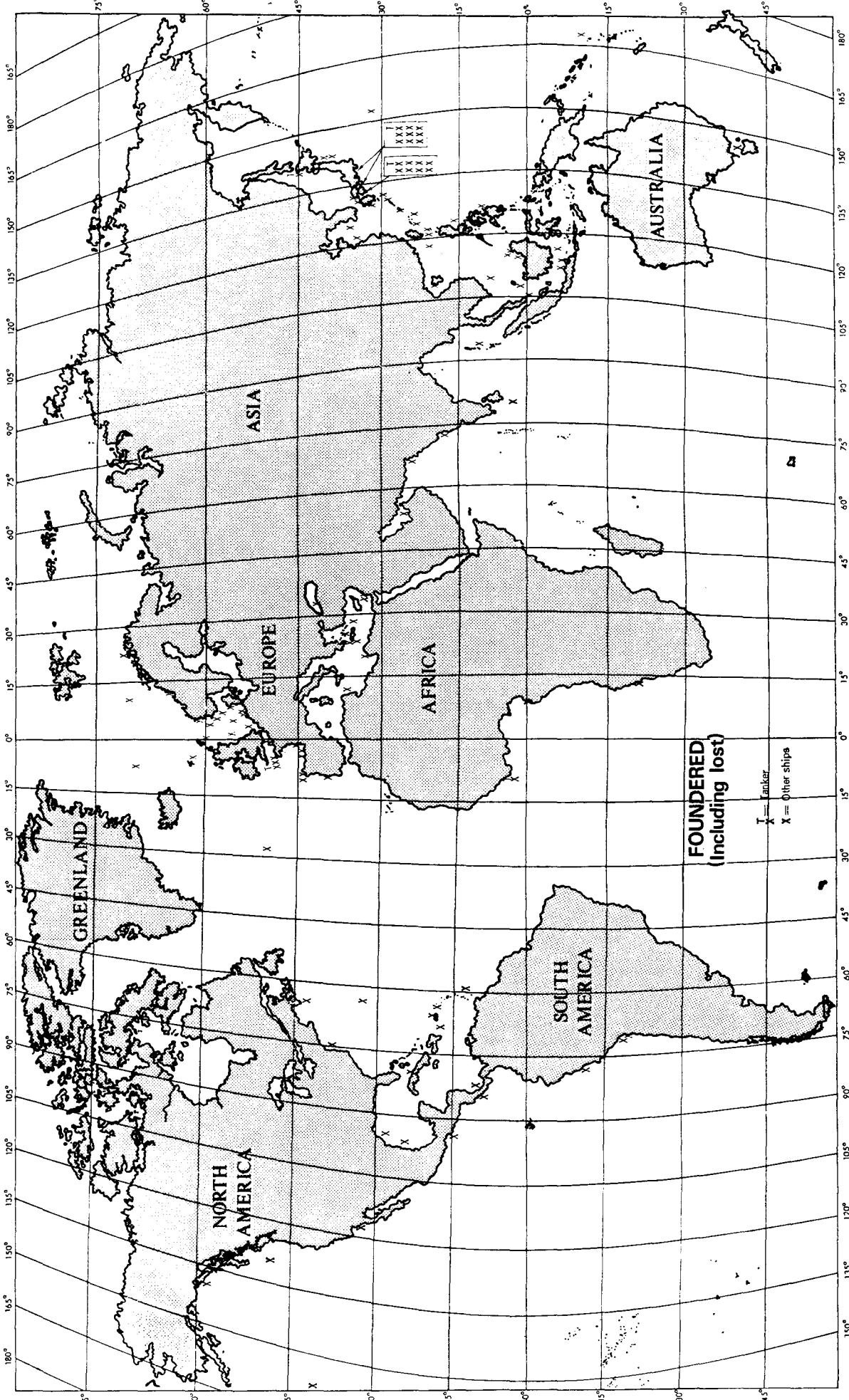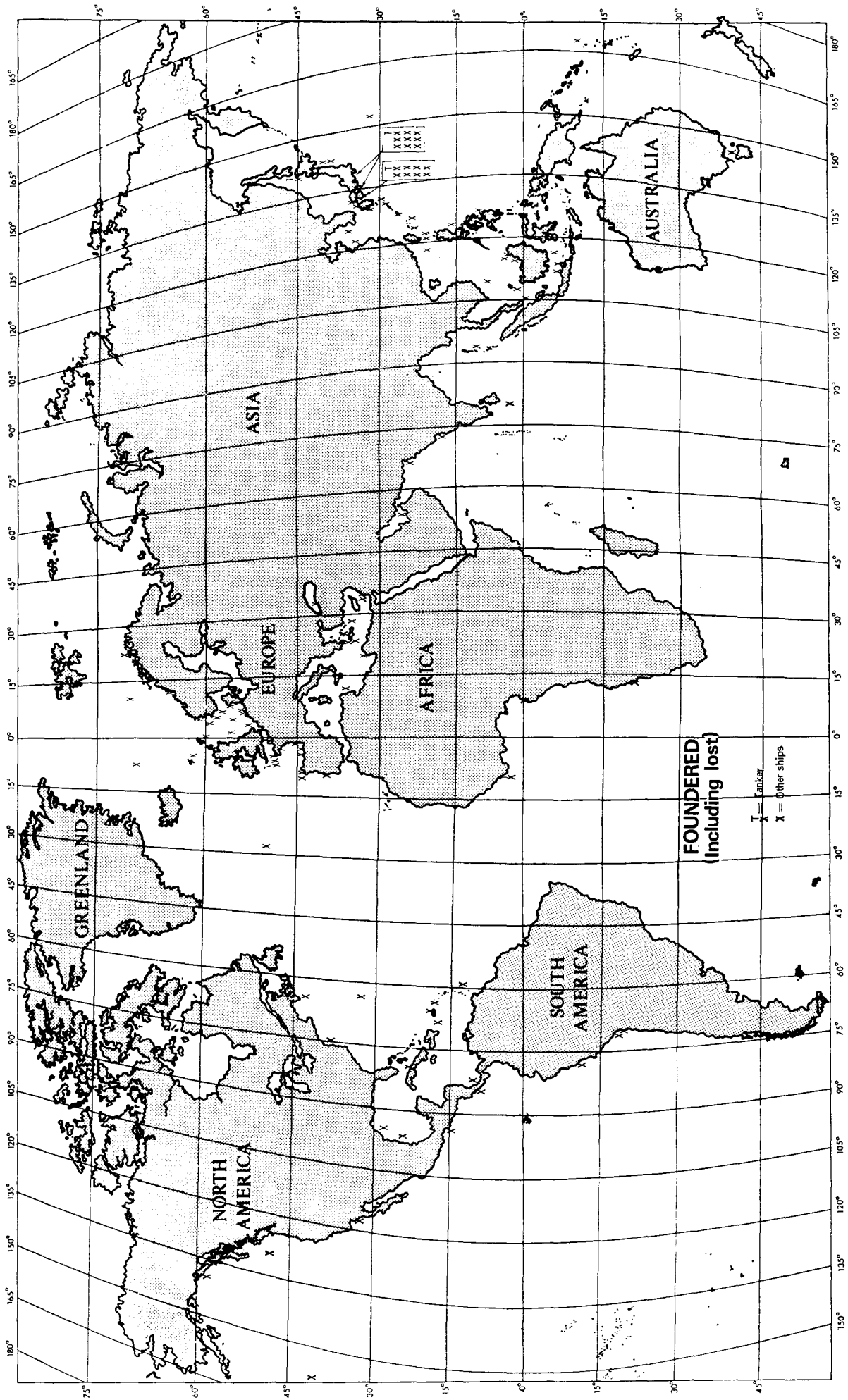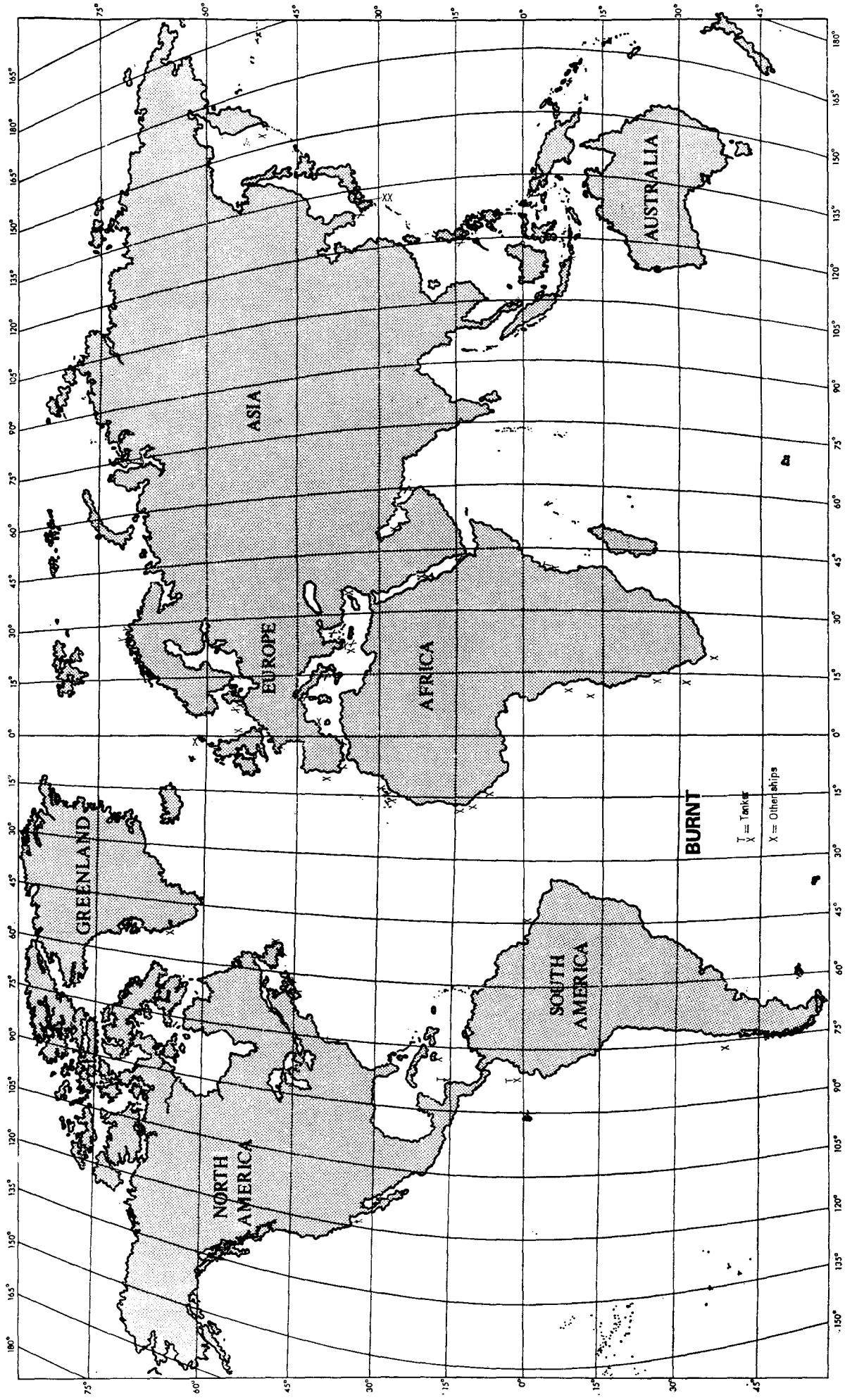
6—STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, CONVERTED ETC.
(Not consequent upon casualty) 1970—1976

FLAG	1970 No.	1970 Tons Gross	1970 Per Cent	1971 No.	1971 Tons Gross	1971 Per Cent	1972 No.	1972 Tons Gross	1972 Per Cent	1973 No.	1973 Tons Gross	1973 Per Cent	1974 No.	1974 Tons Gross	1974 Per Cent	1975 No.	1975 Tons Gross	1975 Per Cent	1976 No.	1976 Tons Gross	1976 Per Cent
UNITED KINGDOM	83	276,552	1·07	72	484,710	1·77	114	810,971	2·83	53	308,851	1·02	42	153,558	0·49	99	1,101,737	3·32	97	1,093,282	3·32
AUSTRALIA	5	5,680	0·53	2	3,857	0·35	4	20,205	1·71	1	9,493	0·82	2	867	0·07	1	4,075	0·34	2	9,900	0·79
CANADA	17	47,449	1·98	16	41,114	1·74	9	15,559	0·65	11	18,743	0·77	9	15,147	0·62	5	18,448	0·72	2	14,089	0·53
CYPRUS	15	104,660	9·19	36	248,230	16·57	41	263,211	13·06	30	156,367	5·33	31	233,107	6·87	7	75,884	2·36	12	144,130	4·63
HONG KONG	3	25,706	3·83	3	8,035	1·40	2	7,606	1·66	...	...	...	6	24,371	9·03	...	...	...	...	...	...
INDIA	4	24,528	1·02	6	31,378	1·27	7	39,669	1·50	8	38,144	1·32	5	27,963	0·80	1	9,874	0·26	7	46,584	0·91
SINGAPORE	...	...	...	5	33,429	5·75	3	17,331	1·99	11	66,793	3·33	9	52,369	1·82	3	15,922	0·41	1	6,159	0·11
OTHER COMMONWEALTH COUNTRIES	8	31,247	...	10	43,348	...	8	40,096	...	6	12,428	...	7	36,572	...	2	27,444	...	6	26,559	...
ARGENTINA	5	14,868	1·17	1	3,350	0·26	4	30,717	2·19	12	43,427	2·99	1	3,491	0·25	1	7,692	0·53	4	14,392	0·98
BELGIUM	3	4,057	0·38	...	...	...	1	12,615	1·06	2	10,656	0·92	...	...	...	1	31,489	2·32	1	12,539	0·84
BRAZIL	24	128,806	7·48	1	2,894	0·17	3	31,457	1·67	5	19,597	0·93	3	4,822	0·20	...	...	...	...	...	...
DENMARK	4	3,283	0·10	8	2,982	0·08	2	531	0·01	3	8,377	0·20	11	8,684	0·19	4	4,120	0·09	...	...	...
FINLAND	4	8,488	0·61	2	3,748	0·25	4	12,863	0·79	3	13,702	0·89	4	14,126	0·94	8	41,033	2·05	6	54,246	2·56
FRANCE	13	8,768	0·14	4	14,966	0·21	8	23,665	0·32	29	91,027	1·10	10	10,168	0·12	11	186,949	1·74	15	238,843	2·12
GERMAN DEMOCRATIC REPUBLIC	1	588	0·06	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	11,321	0·79
GERMANY, FEDERAL REPUBLIC OF	94	47,468	0·60	84	27,062	0·31	22	37,713	0·44	17	23,418	0·30	16	7,930	0·10	6	56,297	0·66	6	178,886	1·93
GREECE	58	307,835	2·81	45	216,457	1·66	51	222,229	1·45	63	300,963	1·56	68	370,070	1·70	29	356,510	1·58	40	605,025	2·42
ITALY	17	76,222	1·02	51	162,275	1·99	31	178,830	2·18	8	17,893	0·20	42	146,916	1·58	23	105,566	1·04	19	348,391	3·15
JAPAN	117	113,882	0·42	108	115,400	0·38	100	73,372	0·21	156	80,594	0·22	163	112,223	0·29	173	166,416	0·42	258	362,287	0·87
KOREA (SOUTH)	1	1,896	0·22	...	...	...	5	36,669	3·47	...	...	...	2	5,901	0·48	...	...	...	2	9,972	0·56
LIBERIA	34	240,275	0·72	39	262,581	0·68	57	539,820	1·21	41	439,006	0·88	43	461,720	0·83	92	1,575,744	2·39	92	1,932,451	2·63
NETHERLANDS	20	26,557	0·51	20	99,109	1·88	37	96,949	1·95	20	13,431	0·27	10	40,057	0·73	8	93,807	1·65	11	79,394	1·34
NORWAY	37	30,850	0·16	25	22,204	0·10	9	15,528	0·07	11	22,525	0·10	5	7,041	0·03	7	64,083	0·25	3	27,604	0·10
PANAMA	66	323,973	5·74	57	334,220	5·34	79	500,925	6·43	63	429,897	4·49	55	445,401	4·04	43	544,988	3·99	42	528,142	3·38
PHILIPPINES	11	49,127	5·19	3	19,666	2·08	9	63,407	6·86	9	38,111	4·02	6	40,084	5·23	3	16,203	1·84	2	38,497	3·78
POLAND	4	21,647	1·37	5	31,313	1·78	10	47,642	2·37	4	22,936	1·11	1	614	0·03	5	4,976	0·18	3	11,081	0·34
PORTUGAL	1	2,460	0·28	3	14,749	1·59	3	20,726	2·02	15	85,893	6·75	10	85,567	6·88	1	425	0·04	1	11,153	0·95
SOMALI REPUBLIC	3	15,857	4·30	4	19,654	3·32	12	66,495	7·62	6	52,835	3·28	5	28,201	1·47	4	25,626	1·41	5	51,260	2·86
SPAIN	13	28,757	0·84	22	51,110	1·30	9	29,127	0·68	23	79,612	1·65	15	26,542	0·54	6	40,680	0·75	15	70,846	1·18
SWEDEN	4	12,775	0·26	4	2,040	0·04	5	18,117	0·32	4	5,894	0·10	1	218	0·00	...	...	...	2	55,862	0·70
TURKEY	4	27,954	4·01	3	8,084	1·13	2	14,702	1·98	1	7,151	0·94	...	...	...	...	...	...	2	11,807	1·09
U.S.S.R.	21	68,848	0·46	37	77,528	0·48	9	37,558	0·22	9	40,377	0·23	11	18,695	0·10	5	29,620	0·15	4	24,856	0·12
UNITED STATES OF AMERICA	267	1,939,309	10·50	244	1,758,577	10·81	202	1,432,146	9·53	141	977,254	6·55	61	434,272	3·01	37	283,429	1·94	42	338,642	2·27
YUGOSLAVIA	9	42,033	2·77	4	17,395	1·13	9	44,576	2·81	5	4,714	0·28	6	1,024	0·06	1	7,233	0·39	...	...	...
OTHER COUNTRIES	60	248,199	...	38	104,542	...	46	191,121	...	42	138,182	...	36	141,772	...	40	180,995	...	31	256,451	...
WORLD TOTAL	1,030	4,310,604	1·89	962	4,266,007	1·73	917	4,994,148	1·86	812	3,578,291	1·23	696	2,959,493	0·95	626	5,077,265	1·48	734	6,614,651	1·78

N.B.—Figures as published in Annual Summaries.

Merchant Ships totally lost consequent upon CASUALTY 1954-1976

AUSTRALIA

ASIA

EUROPE

AFRICA

GREENLAND

NORTH
AMERICA

SOUTH
AMERICA

FOUNDERED
(including lost)

T = Tanker
X = Other ships

BURNT

T = Tanker
X = Other ships

ASIA

AUSTRALIA

EUROPE

AFRICA

GREENLAND

NORTH AMERICA

SOUTH AMERICA

COLLISION
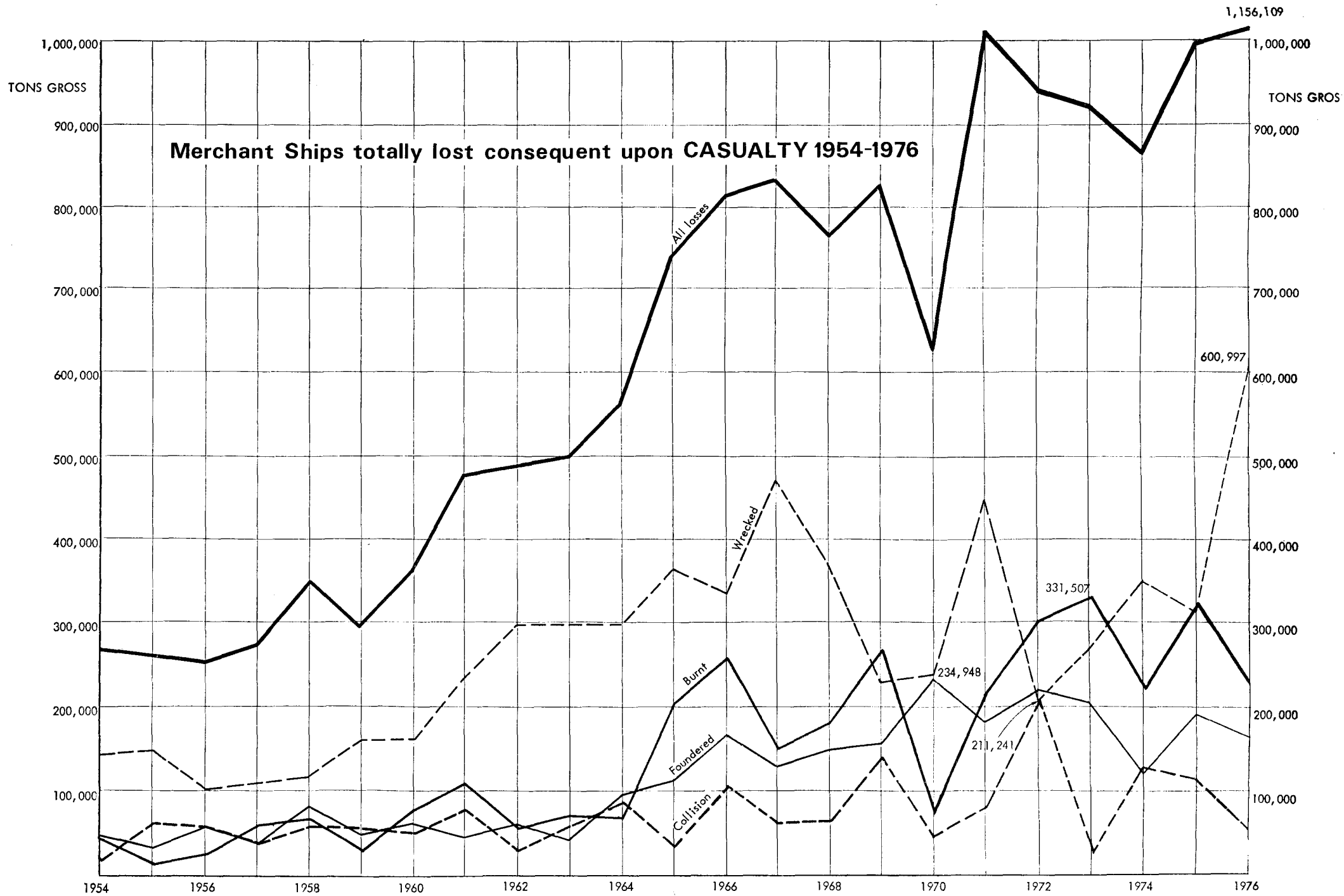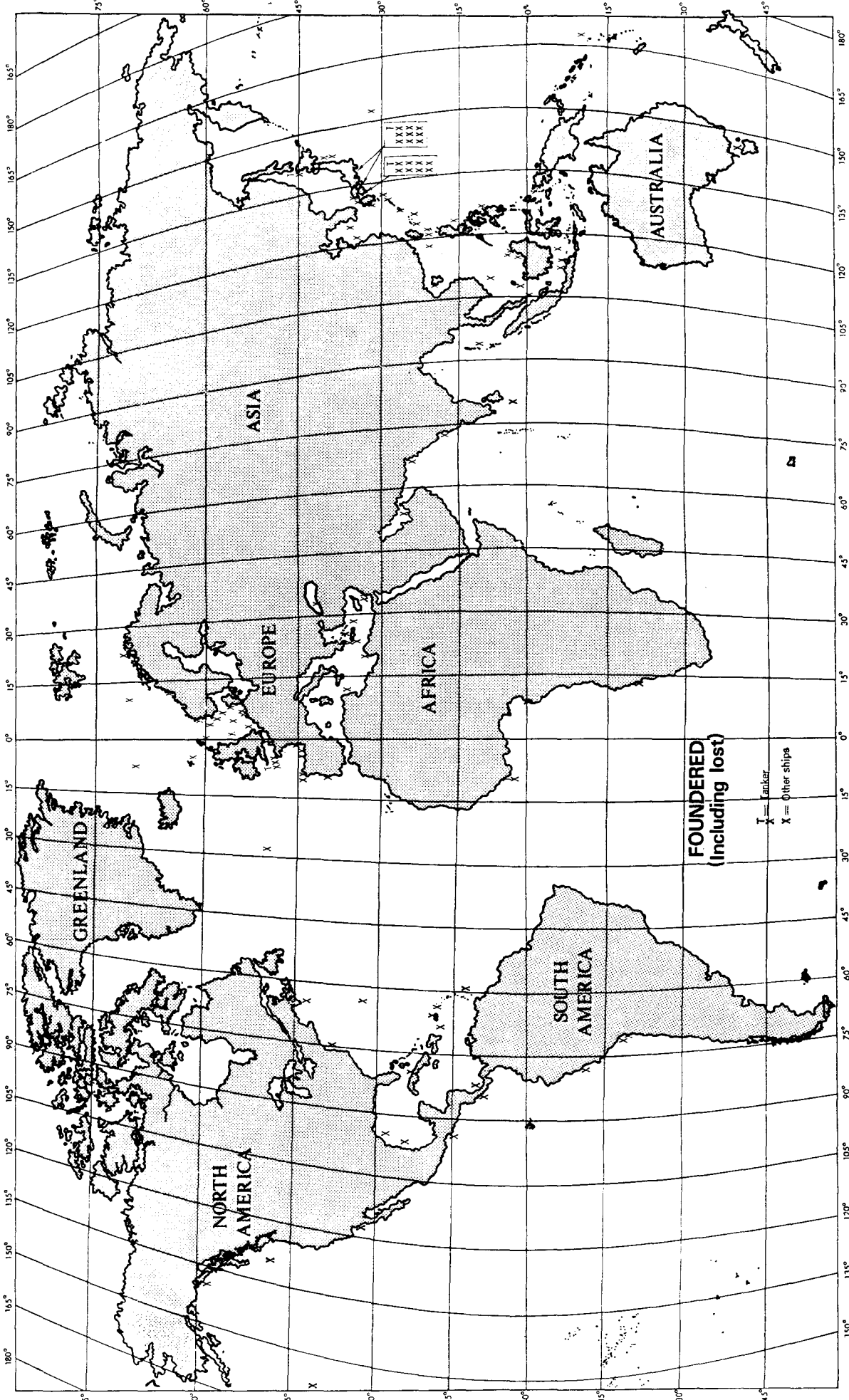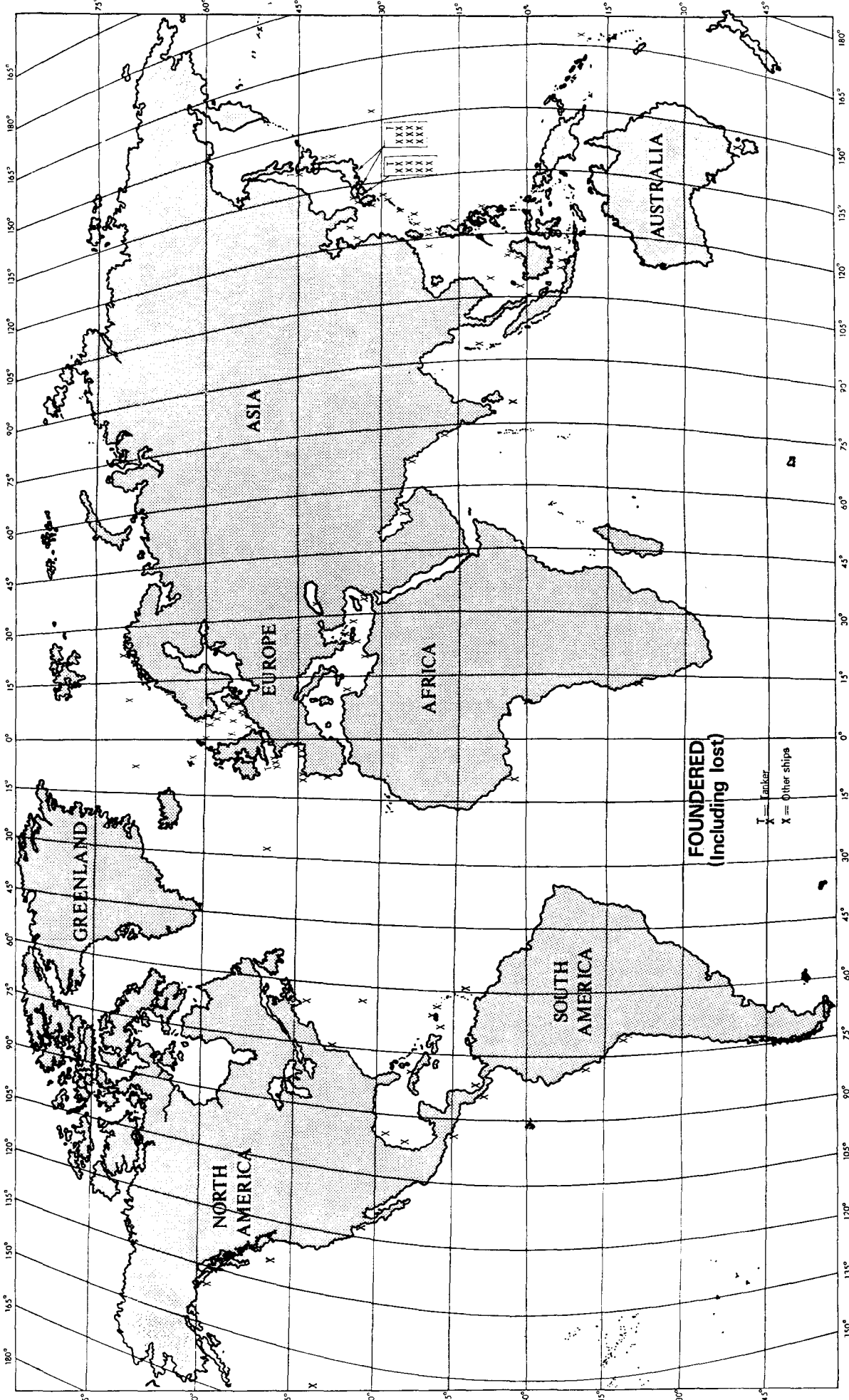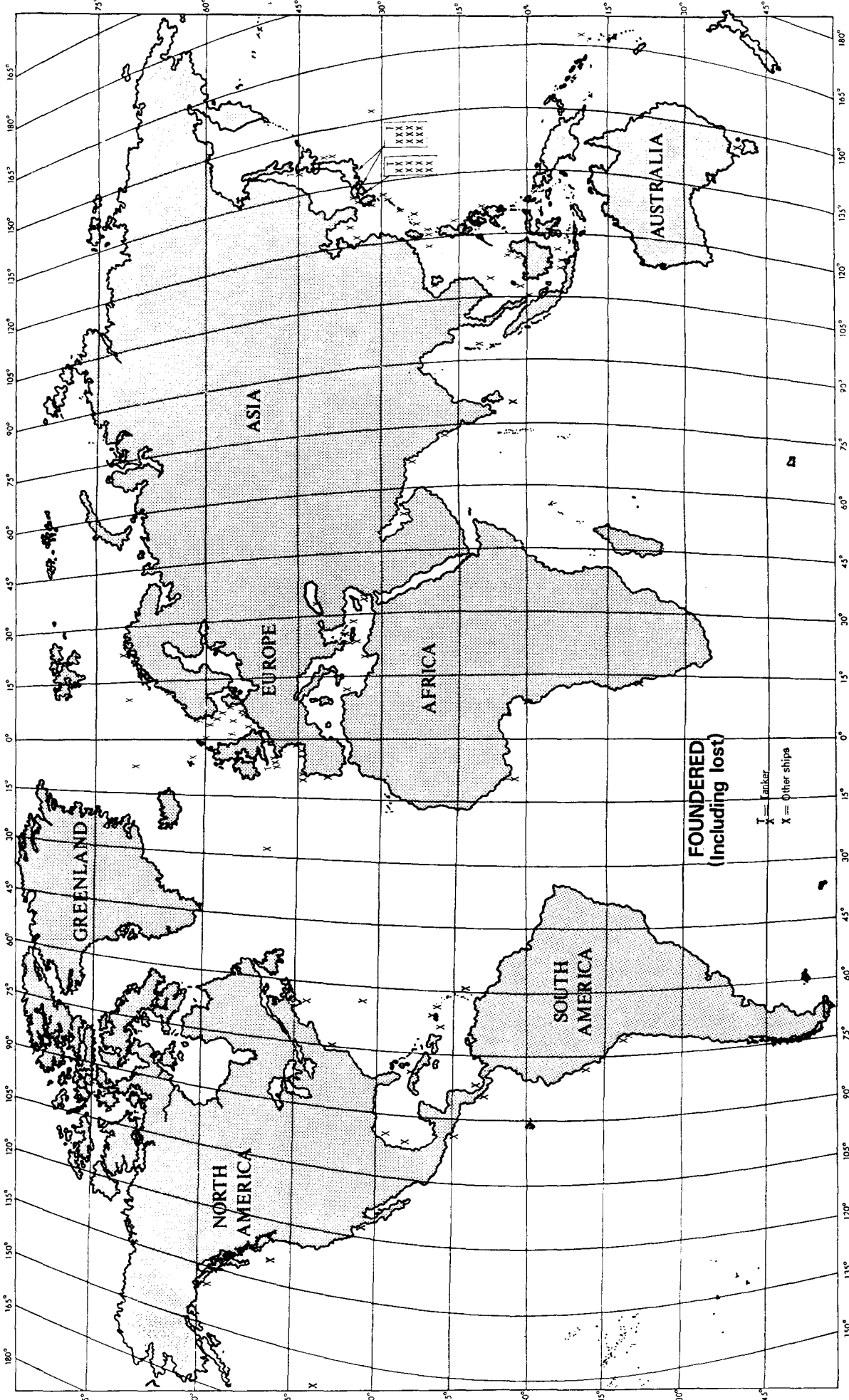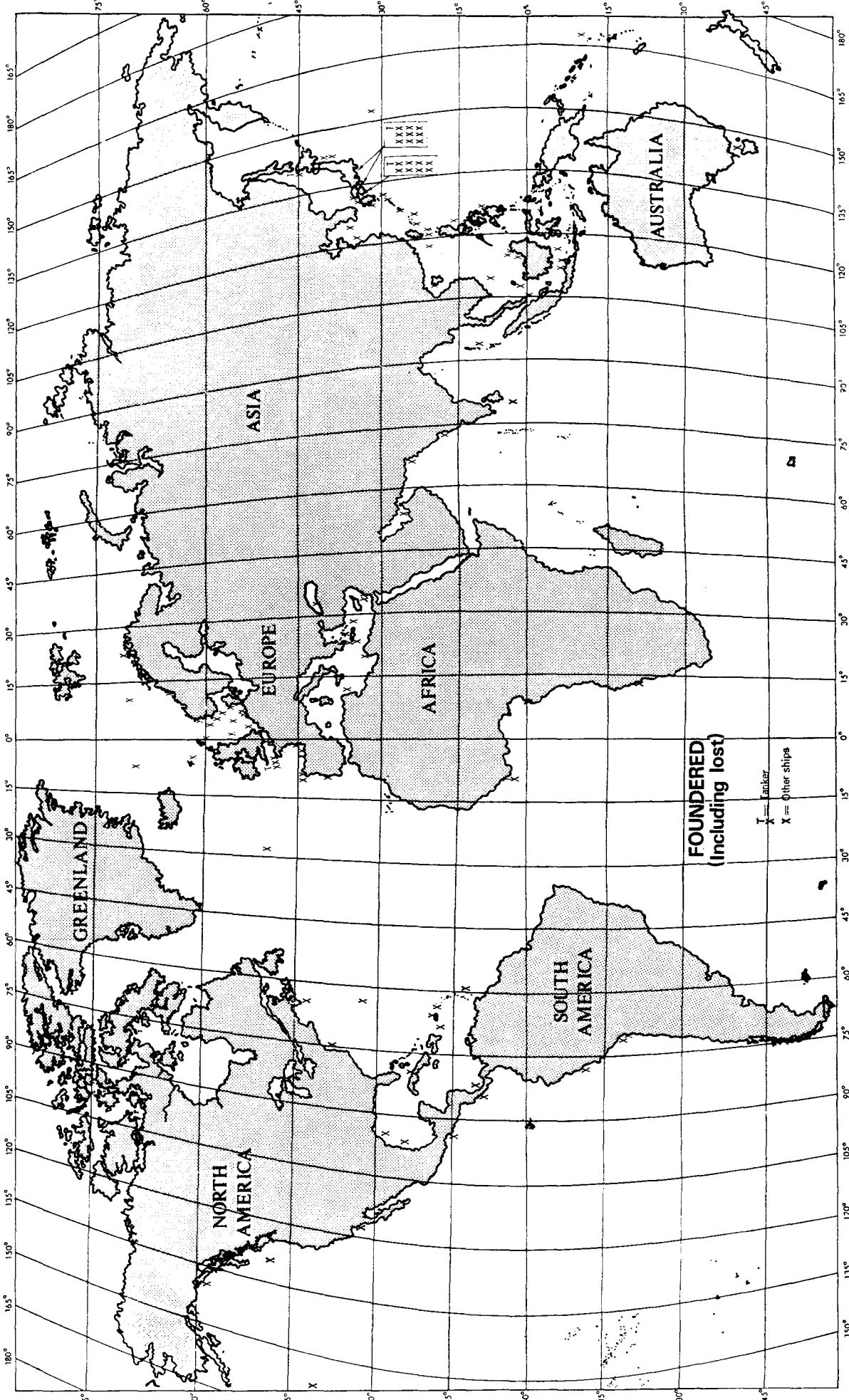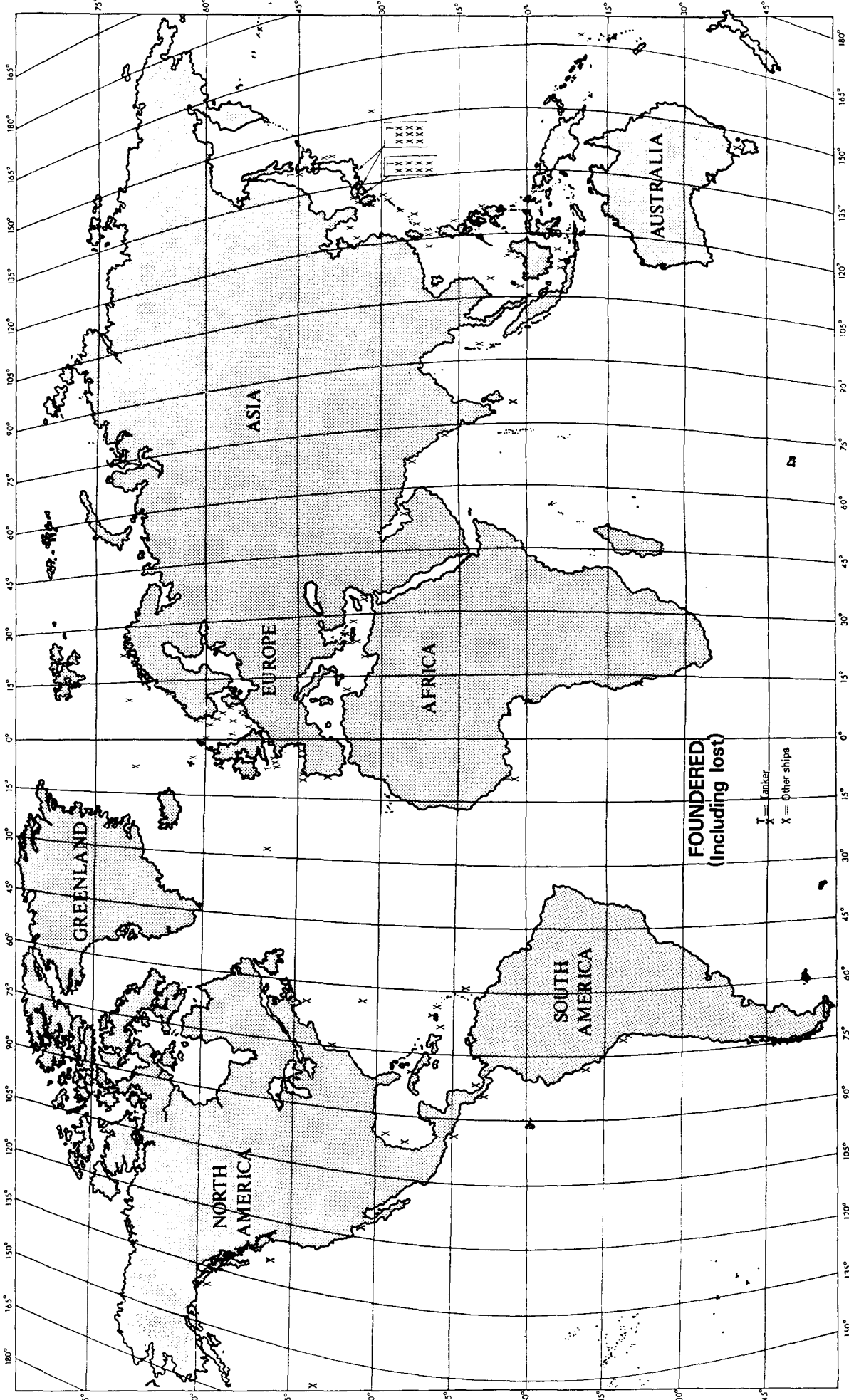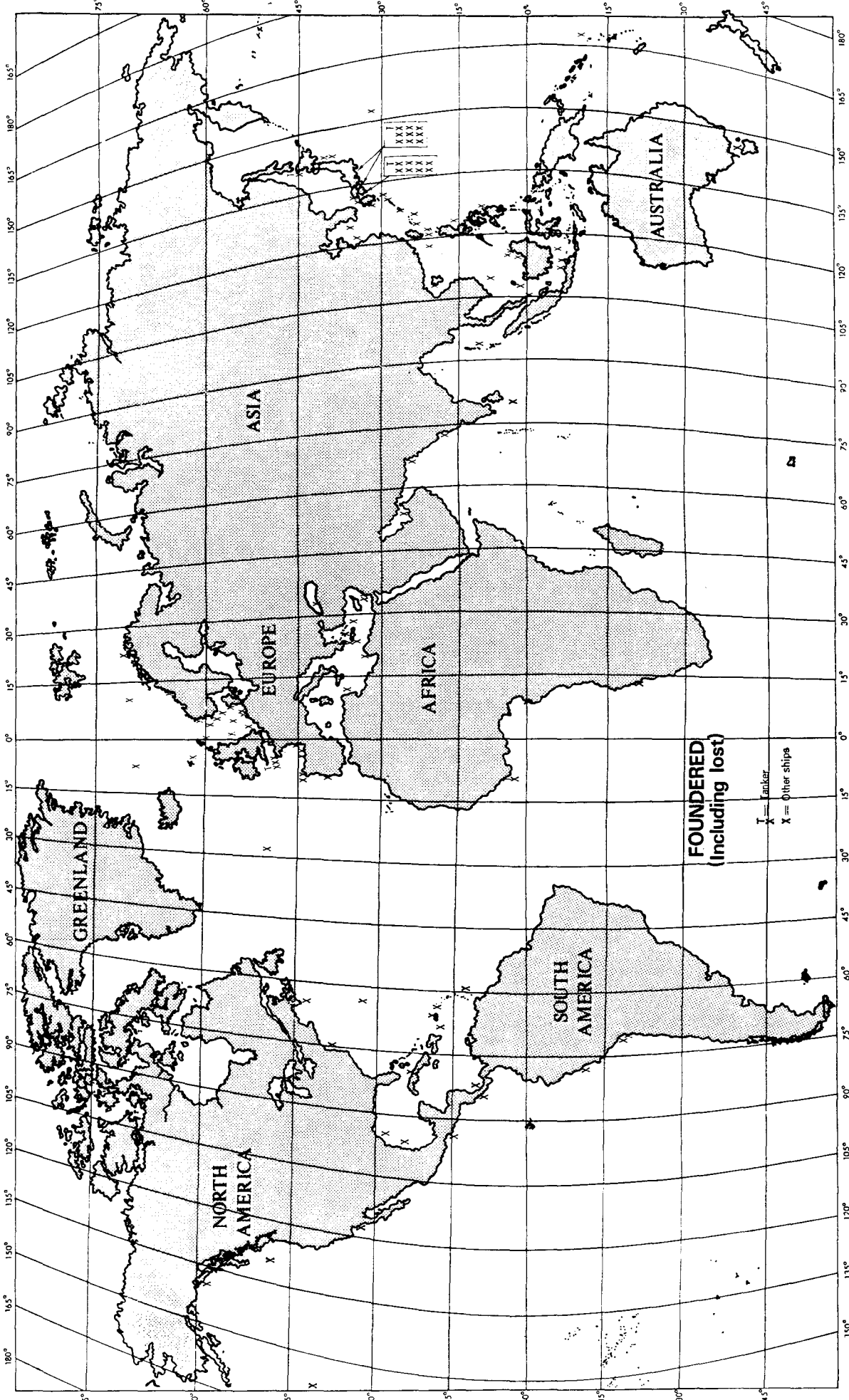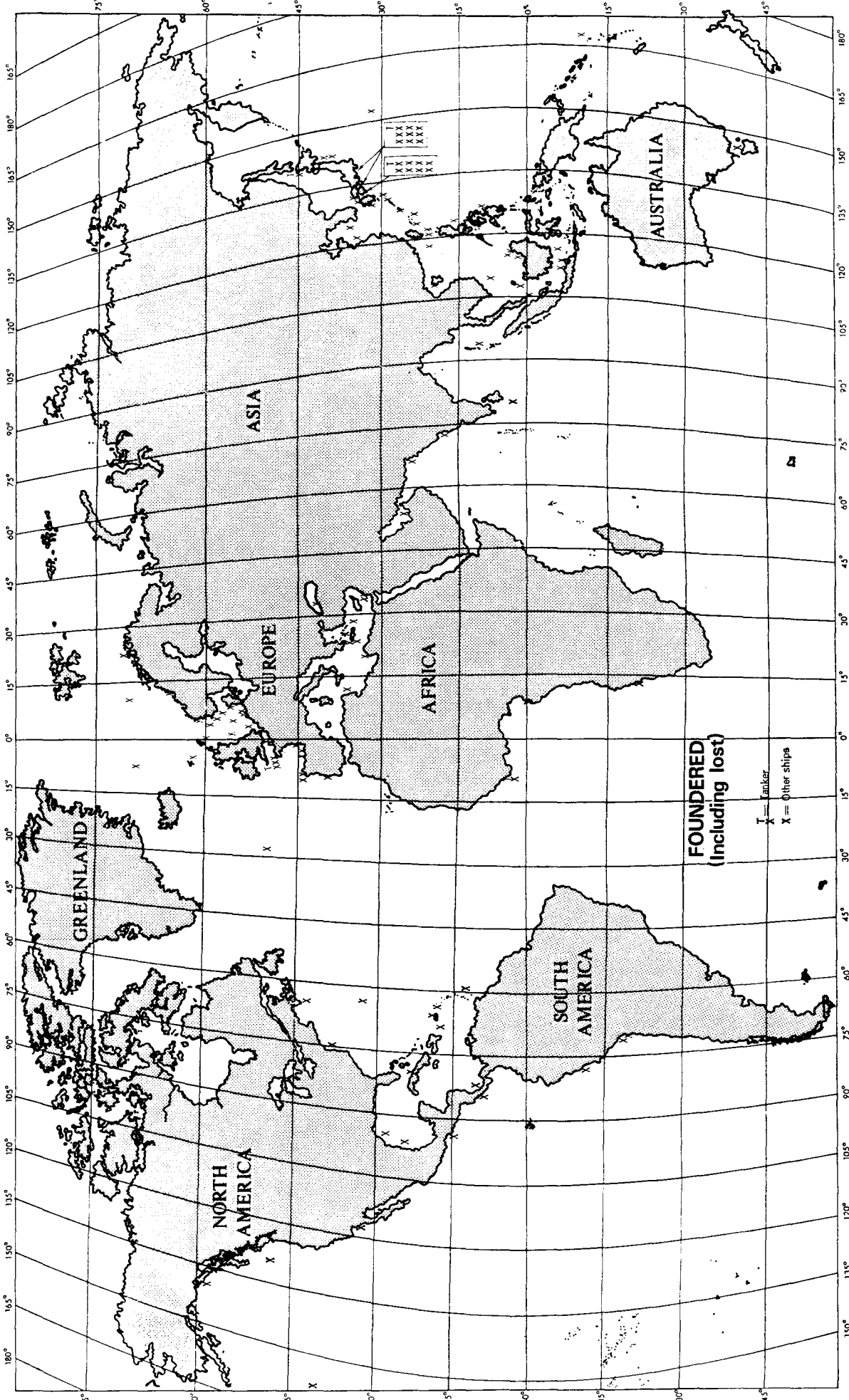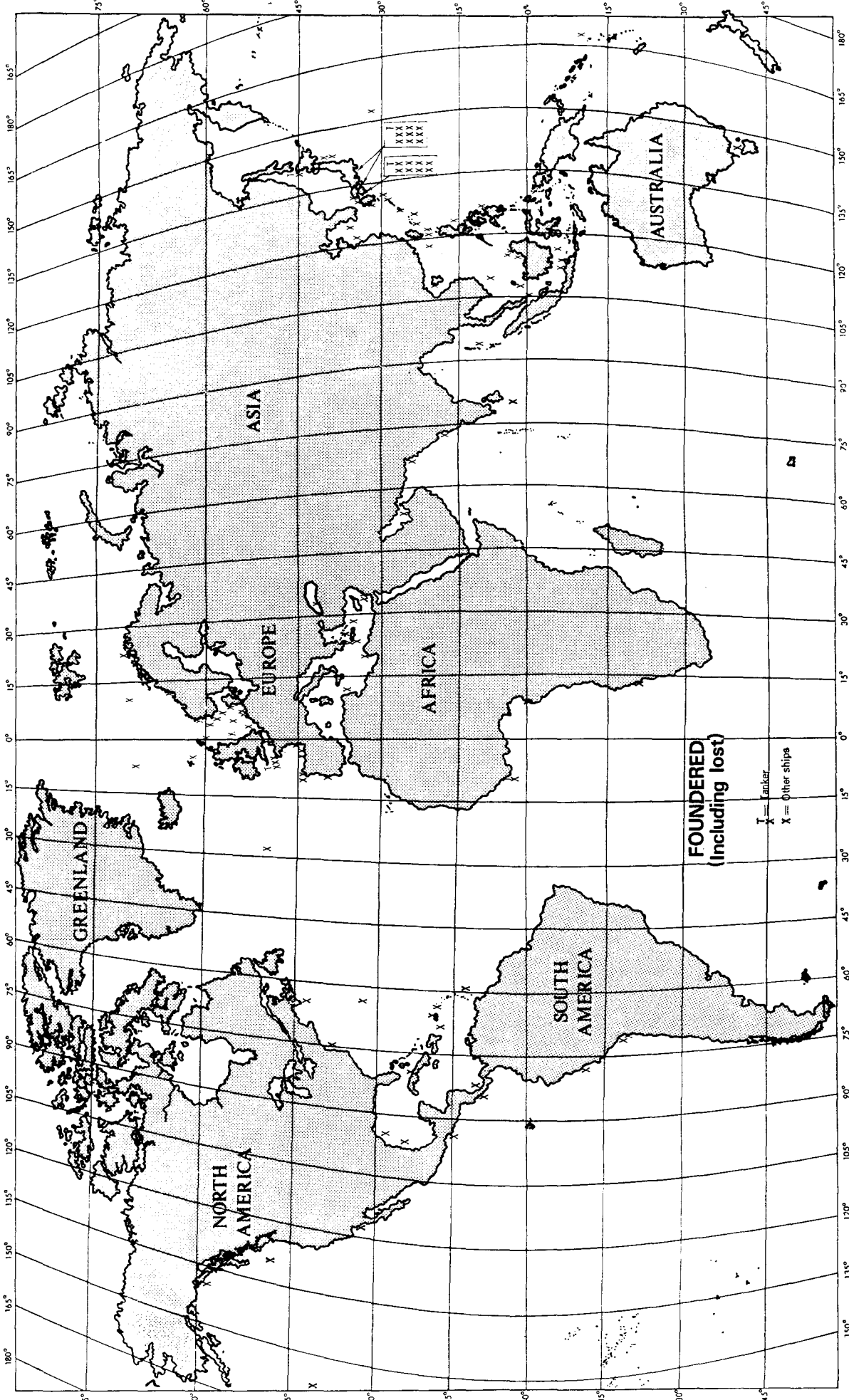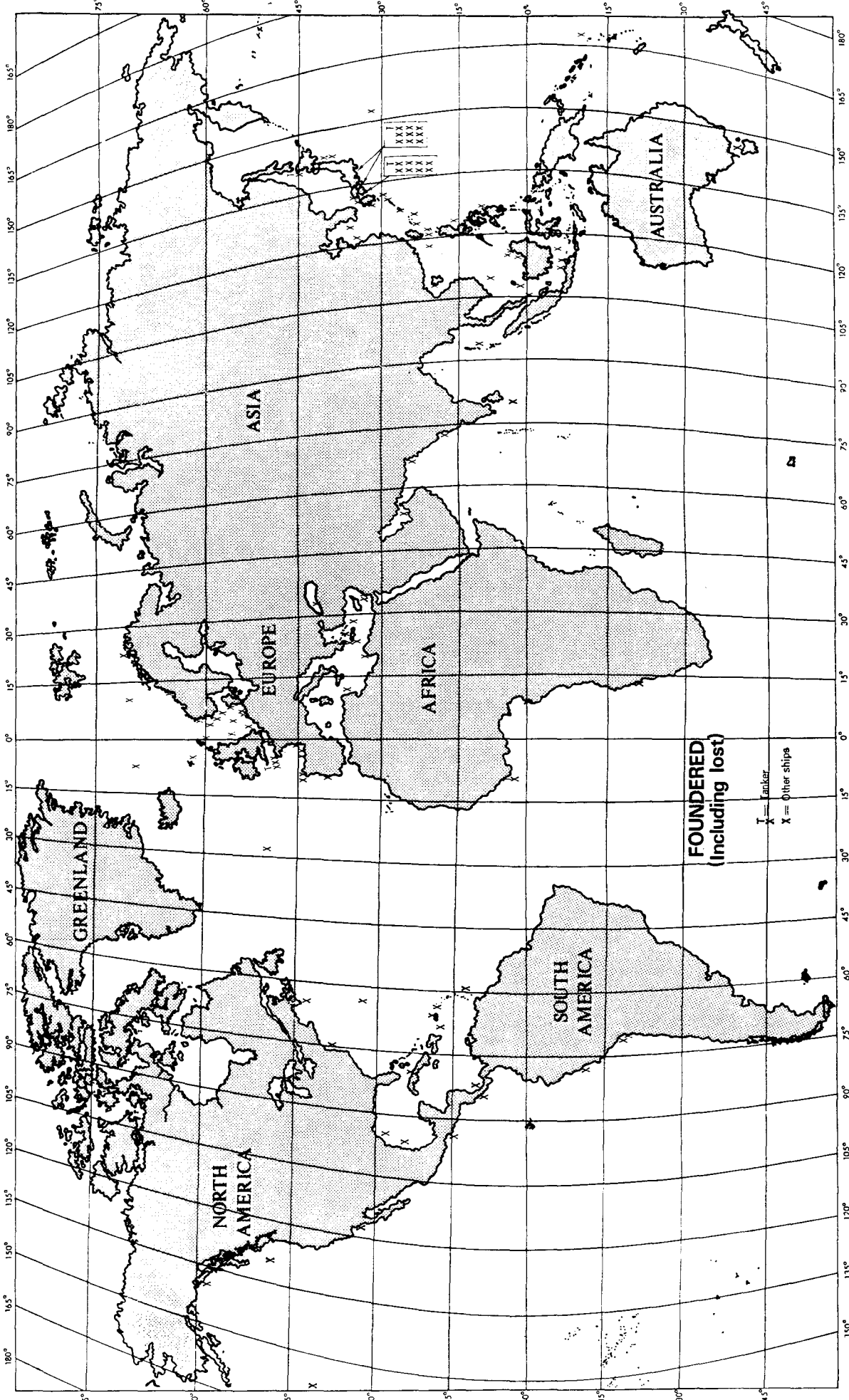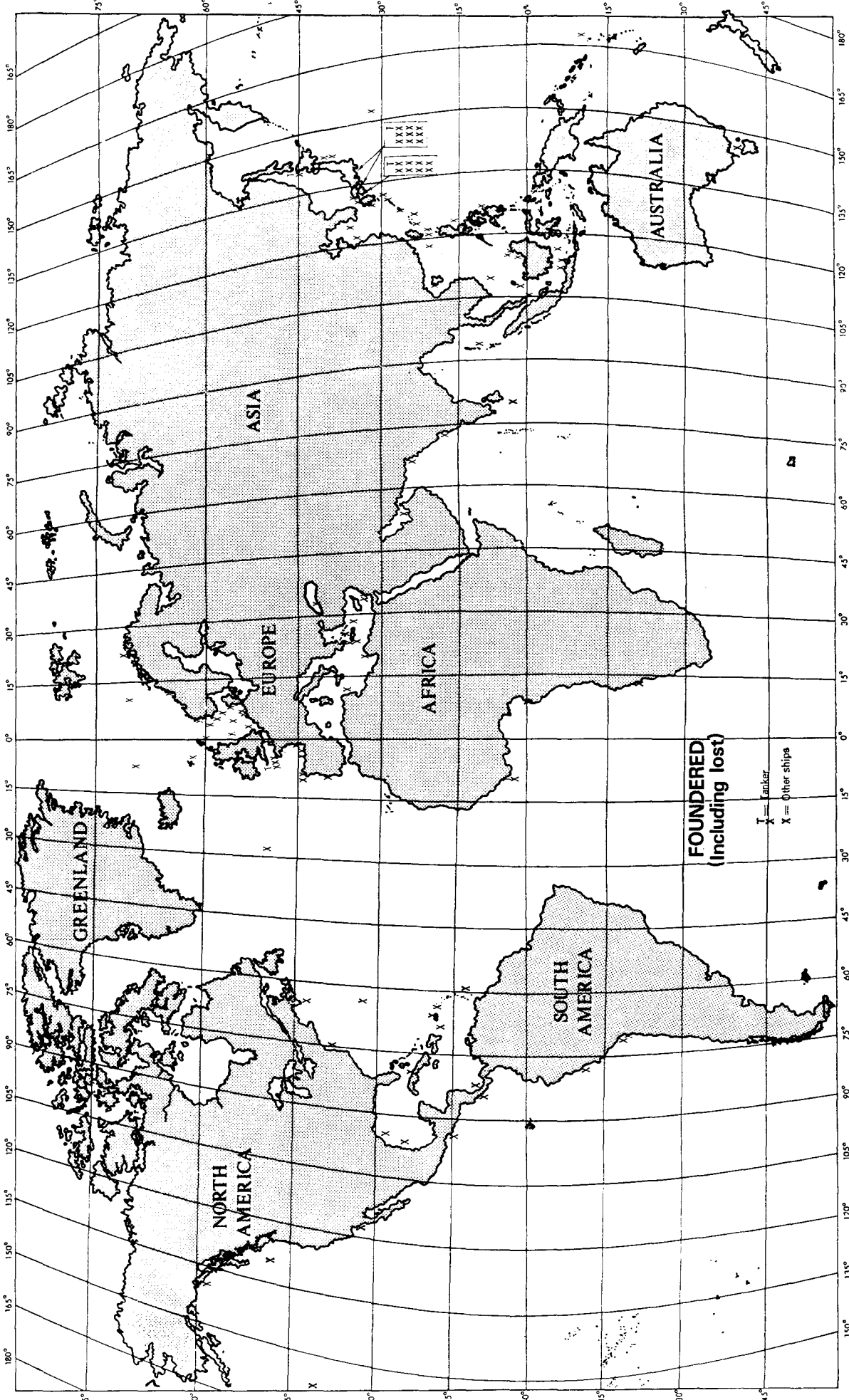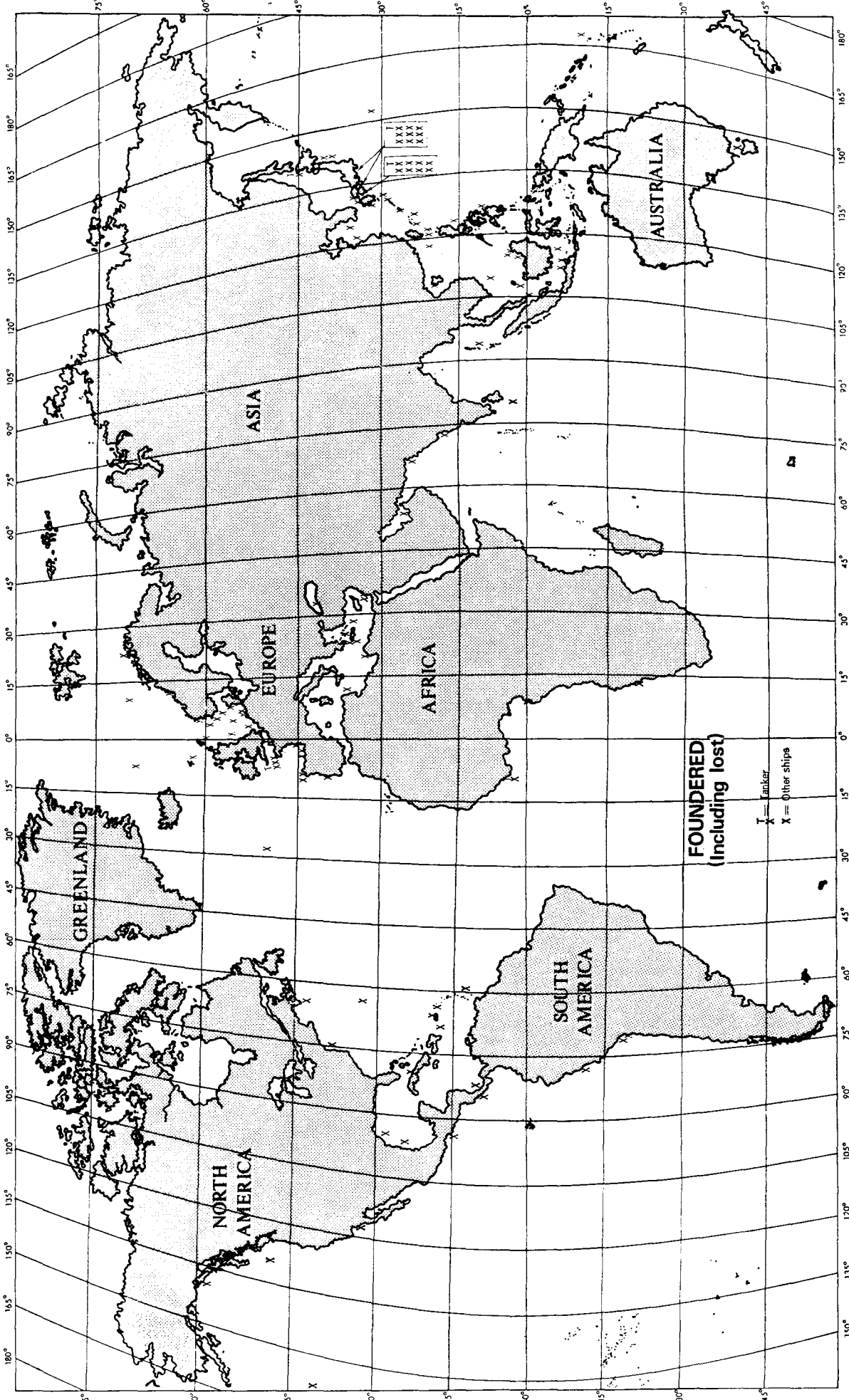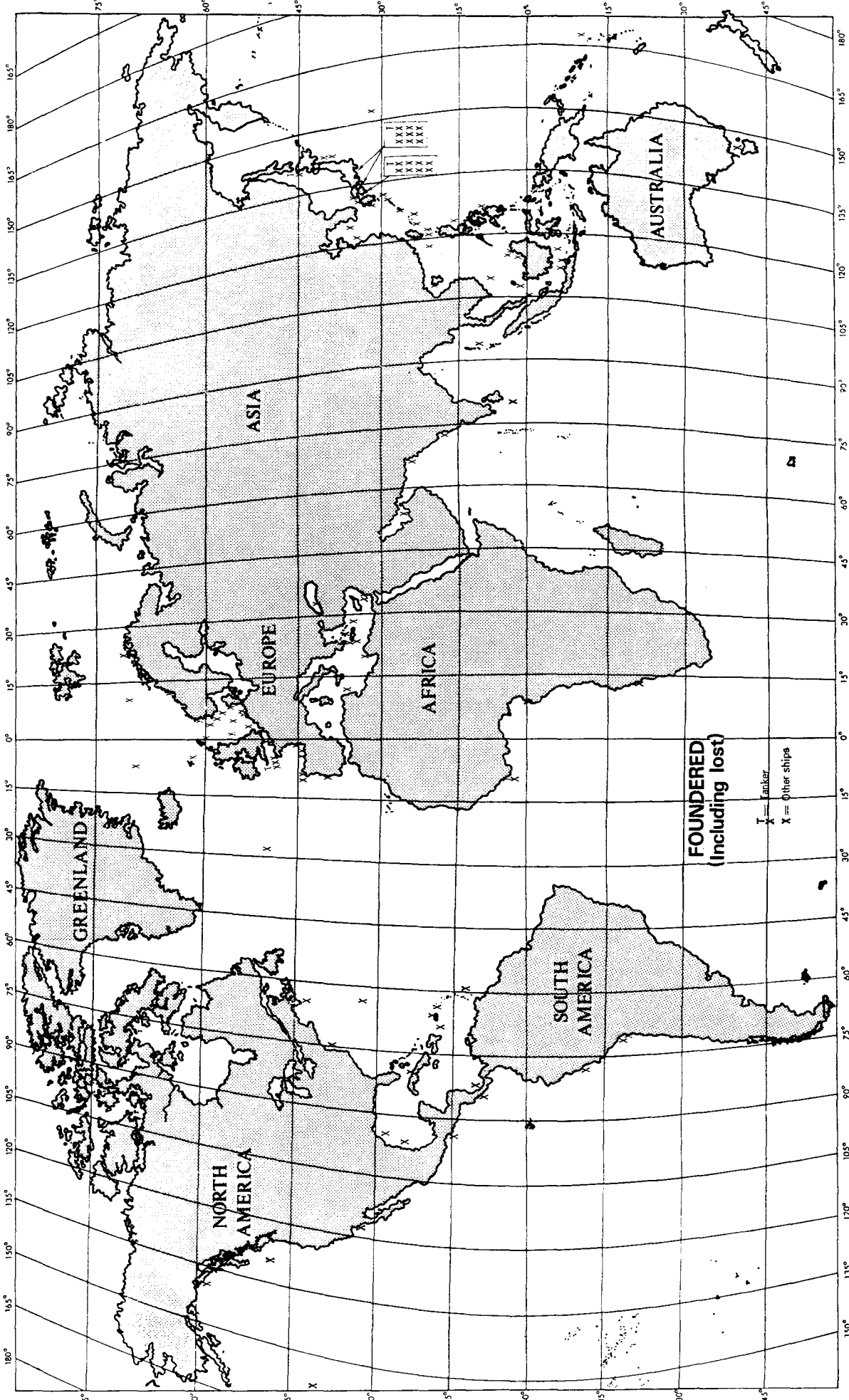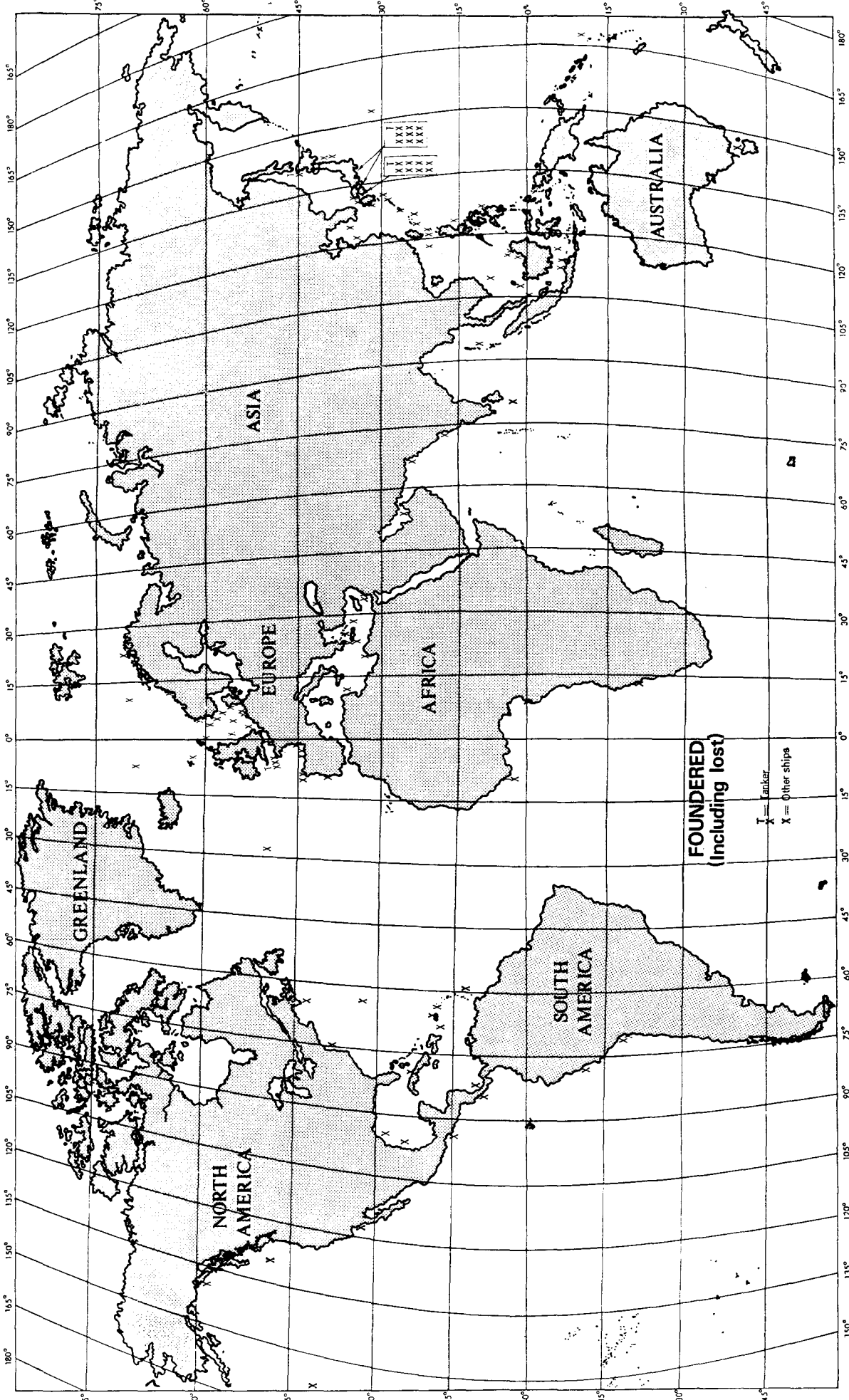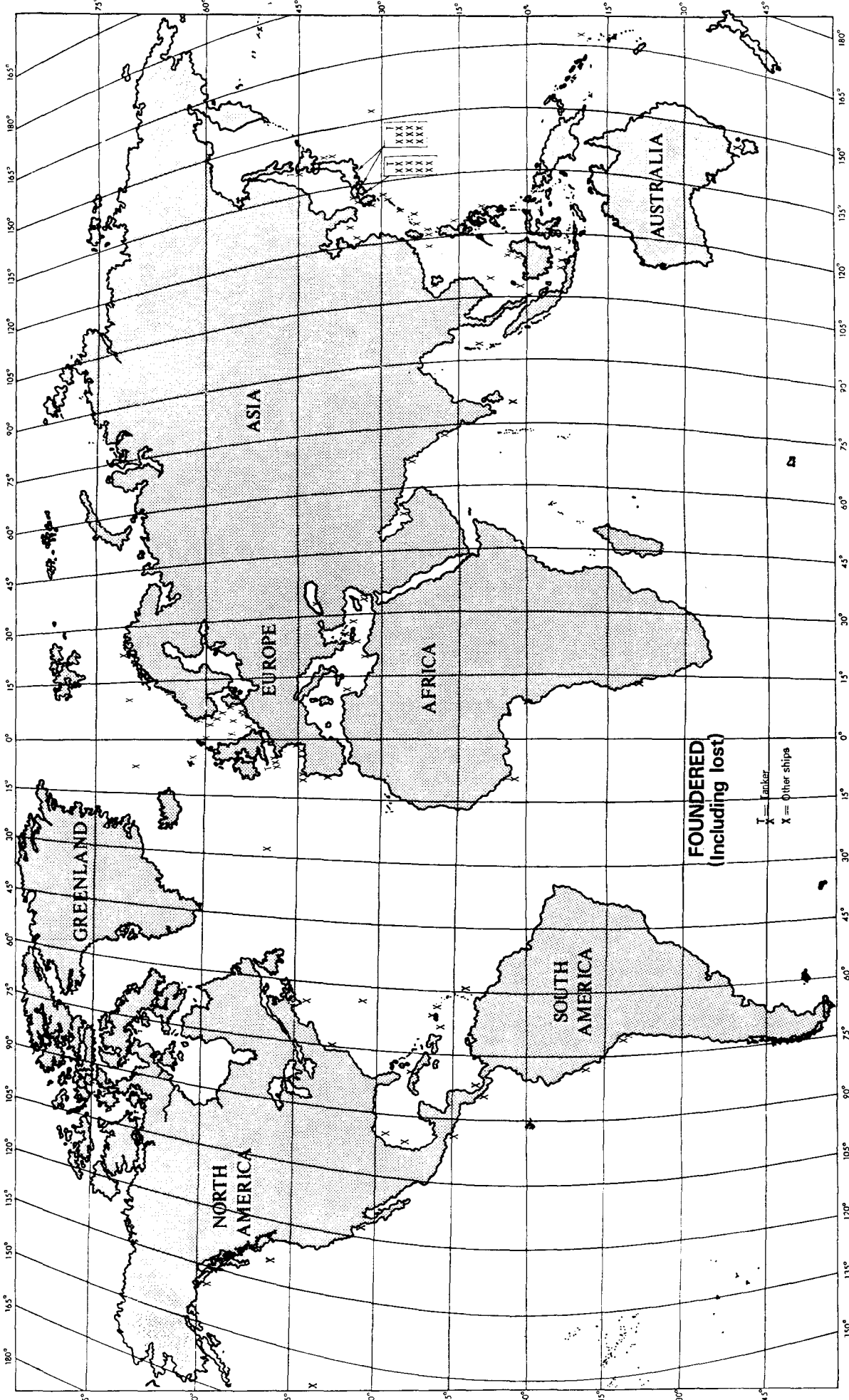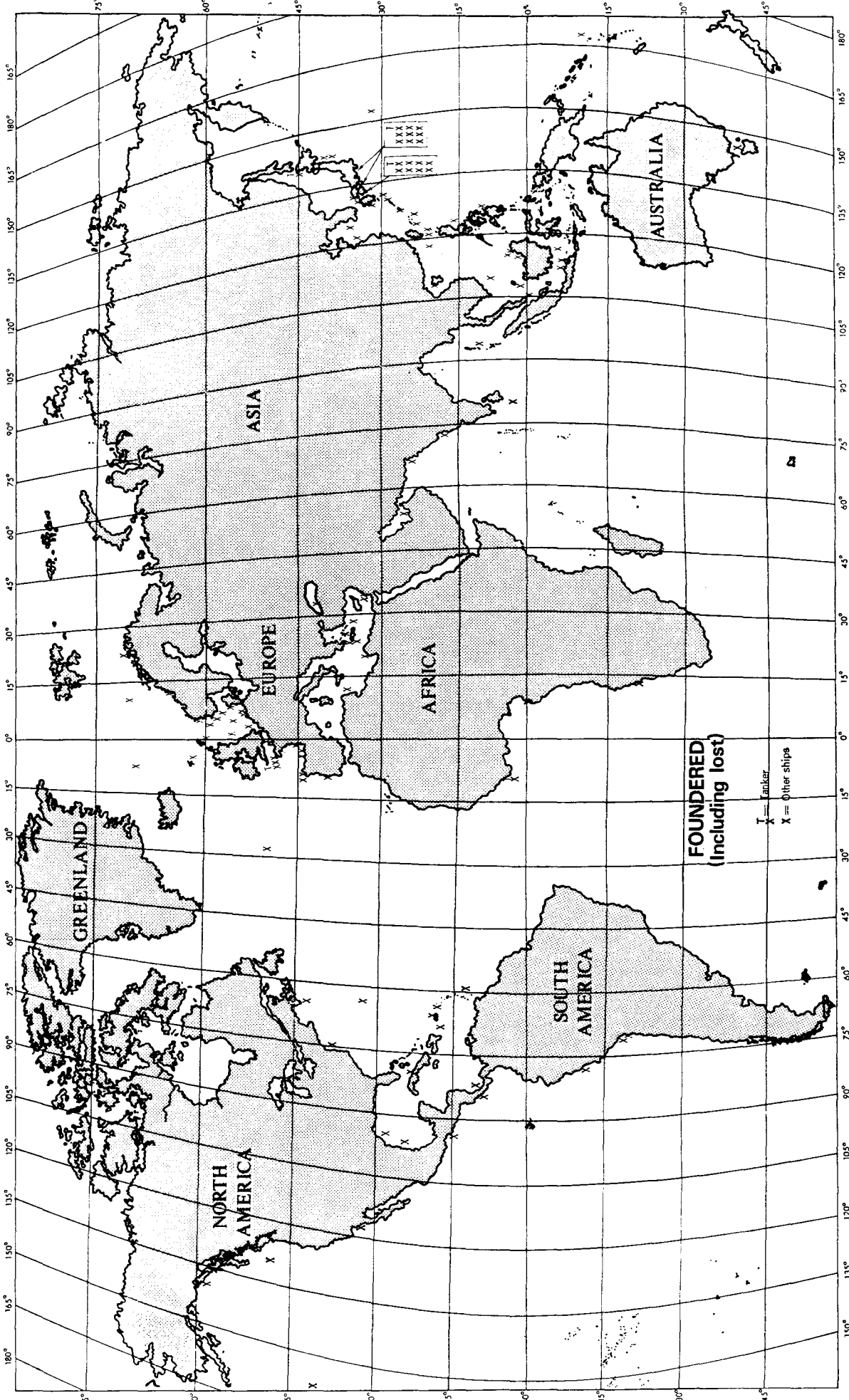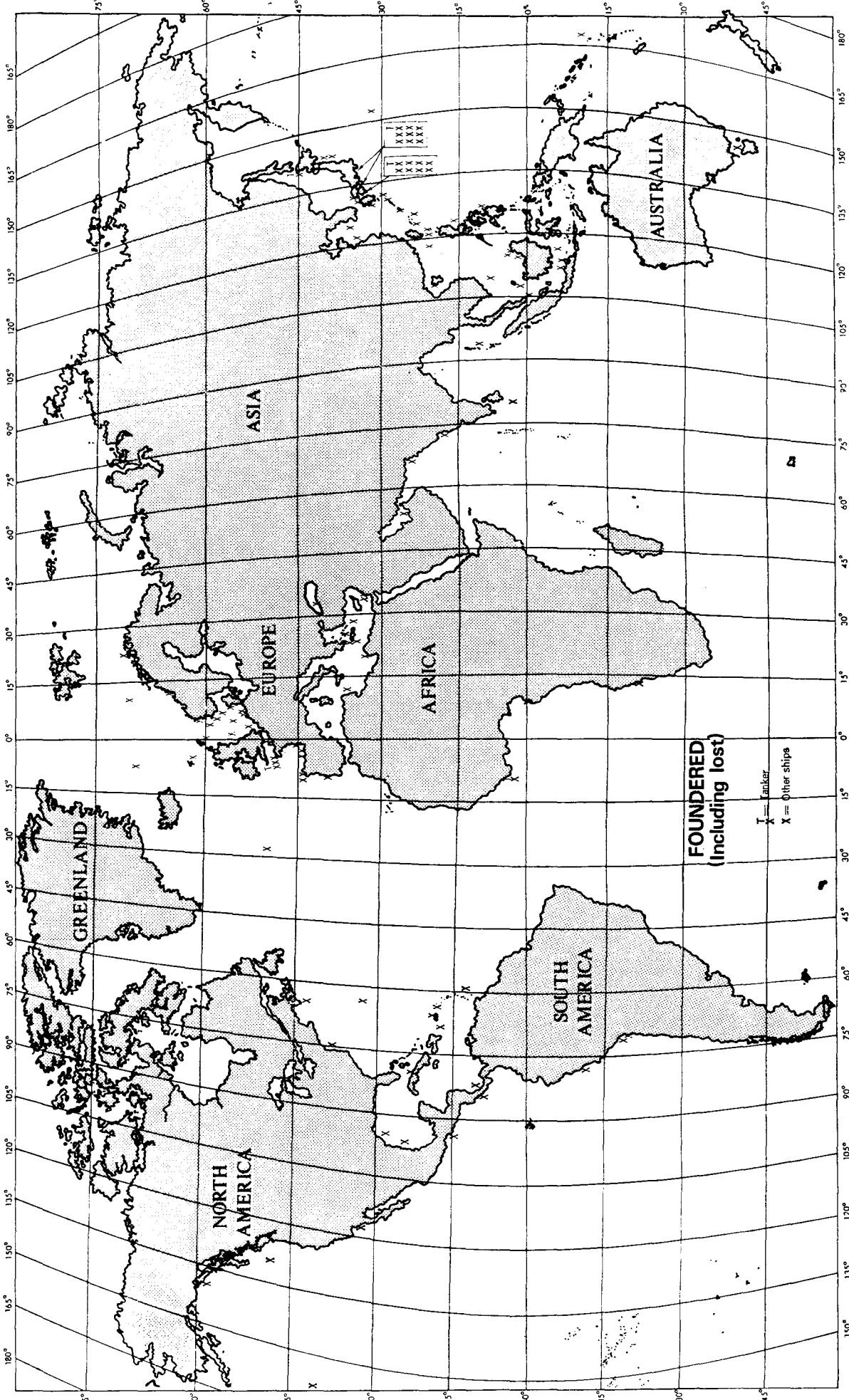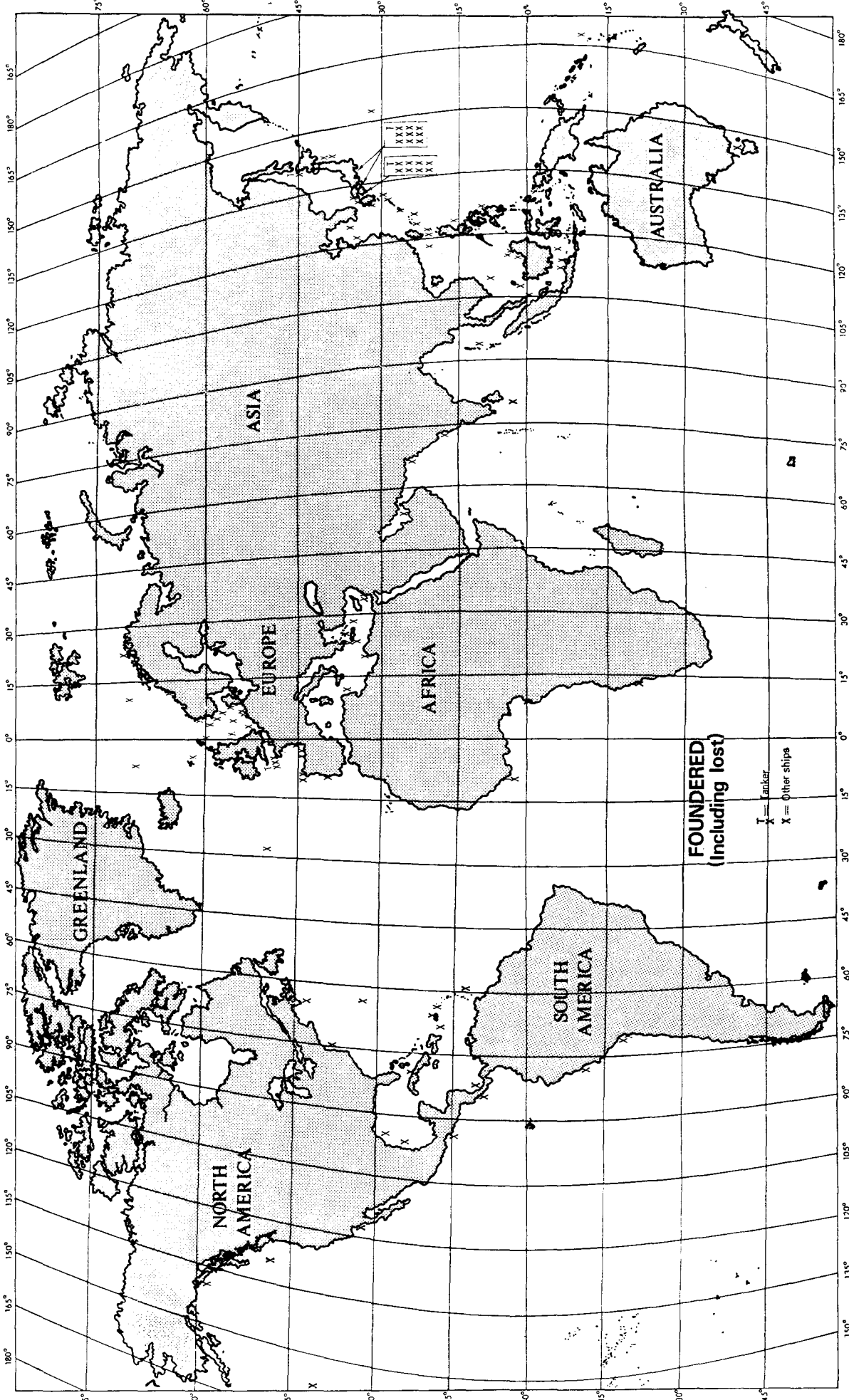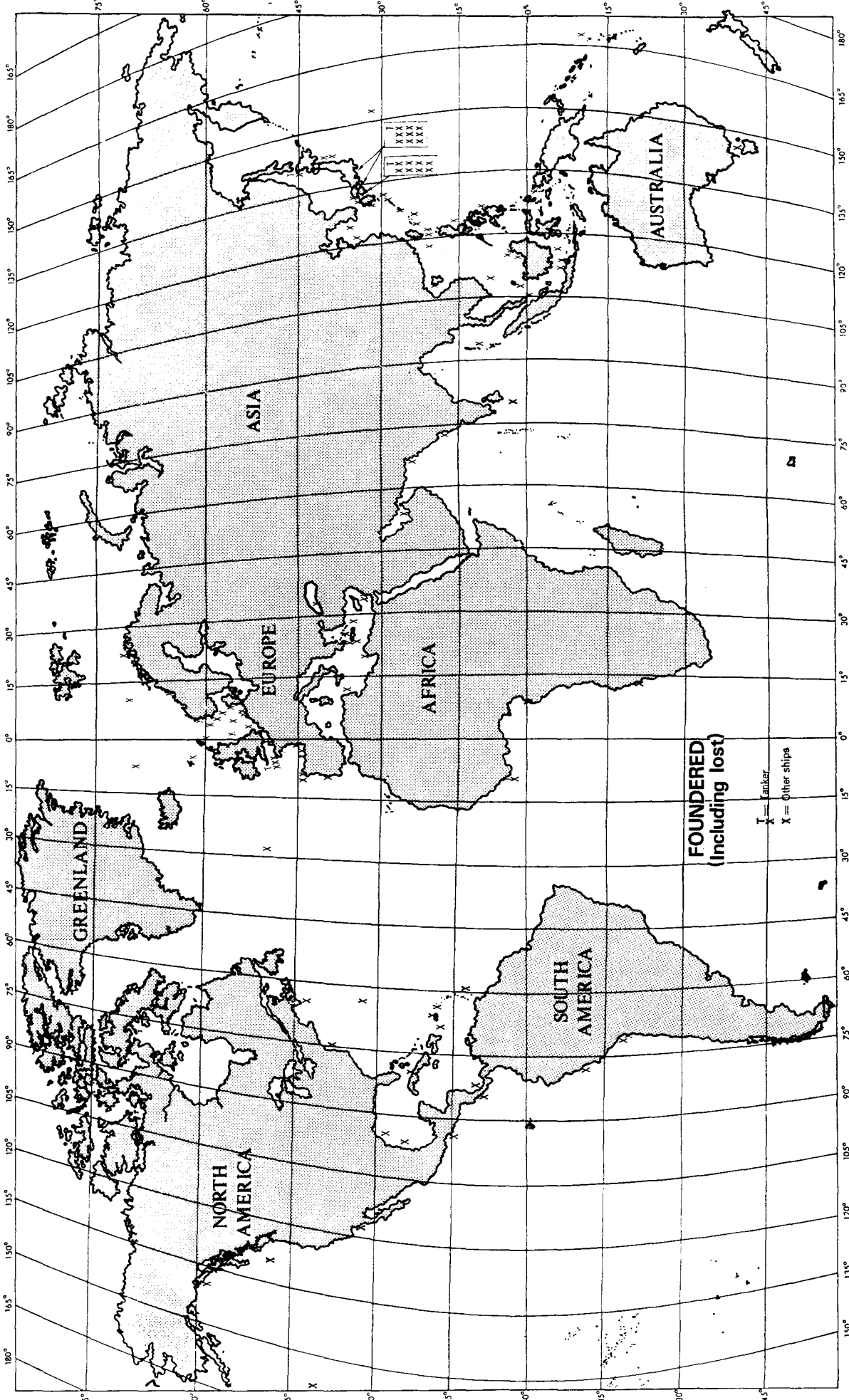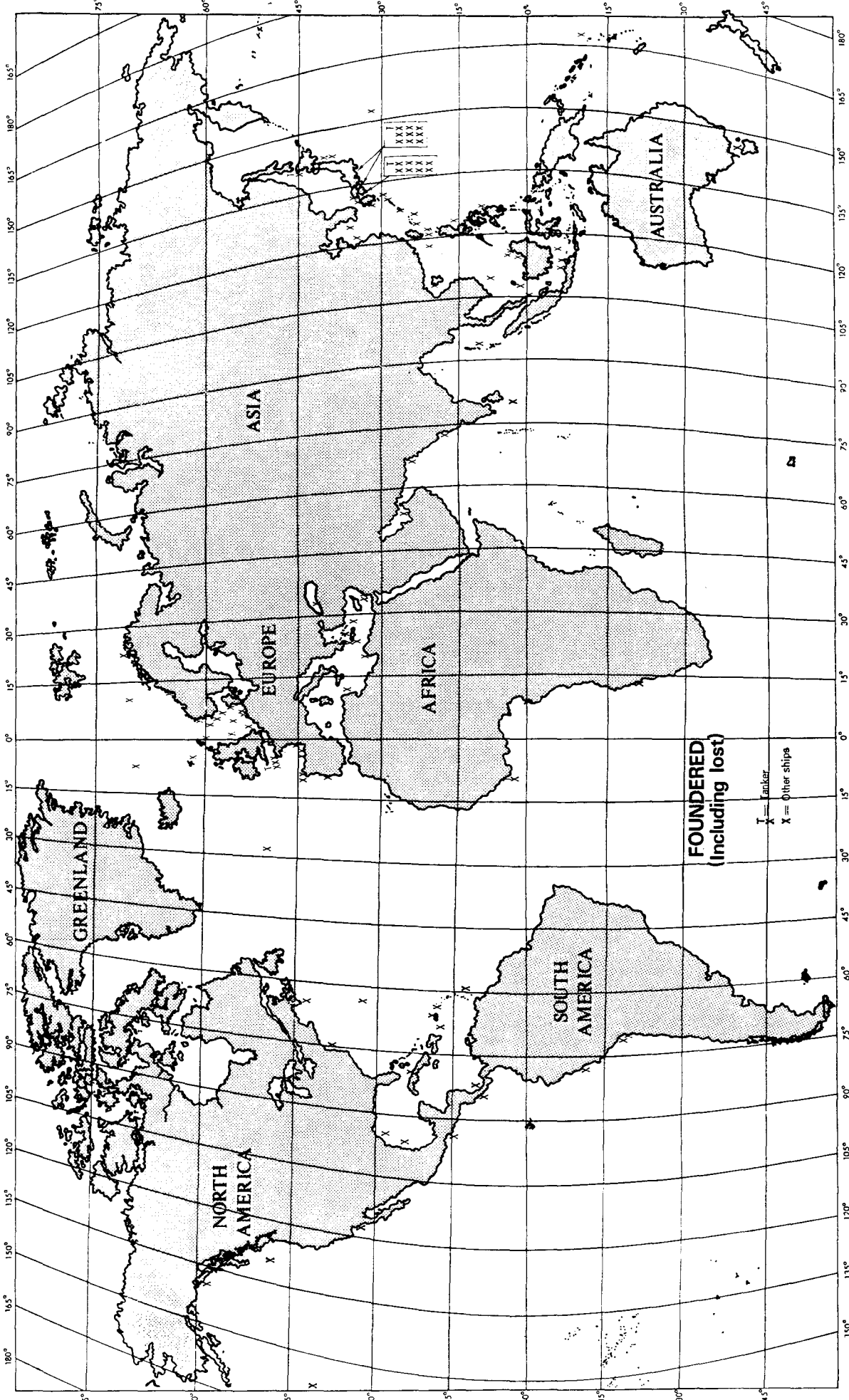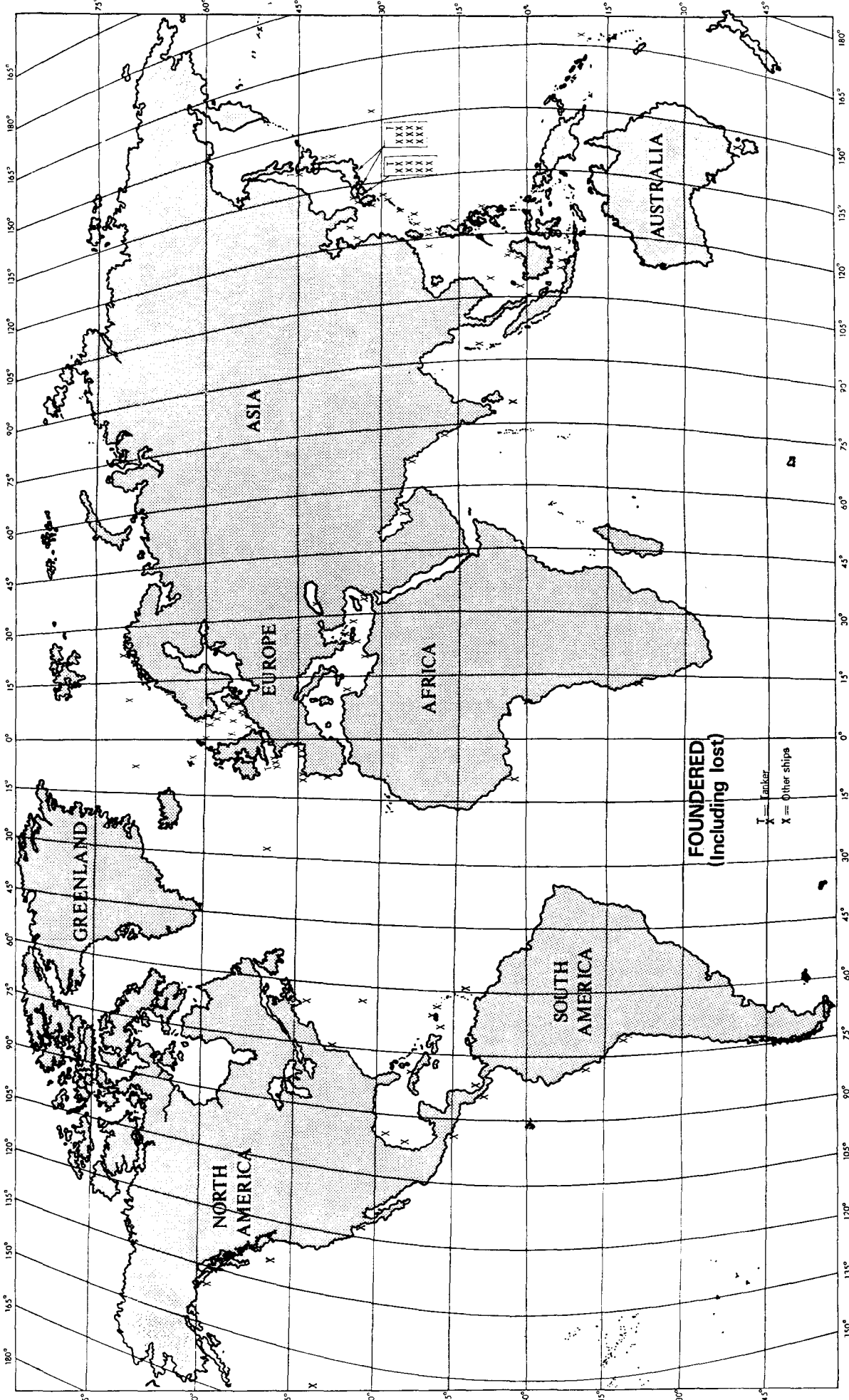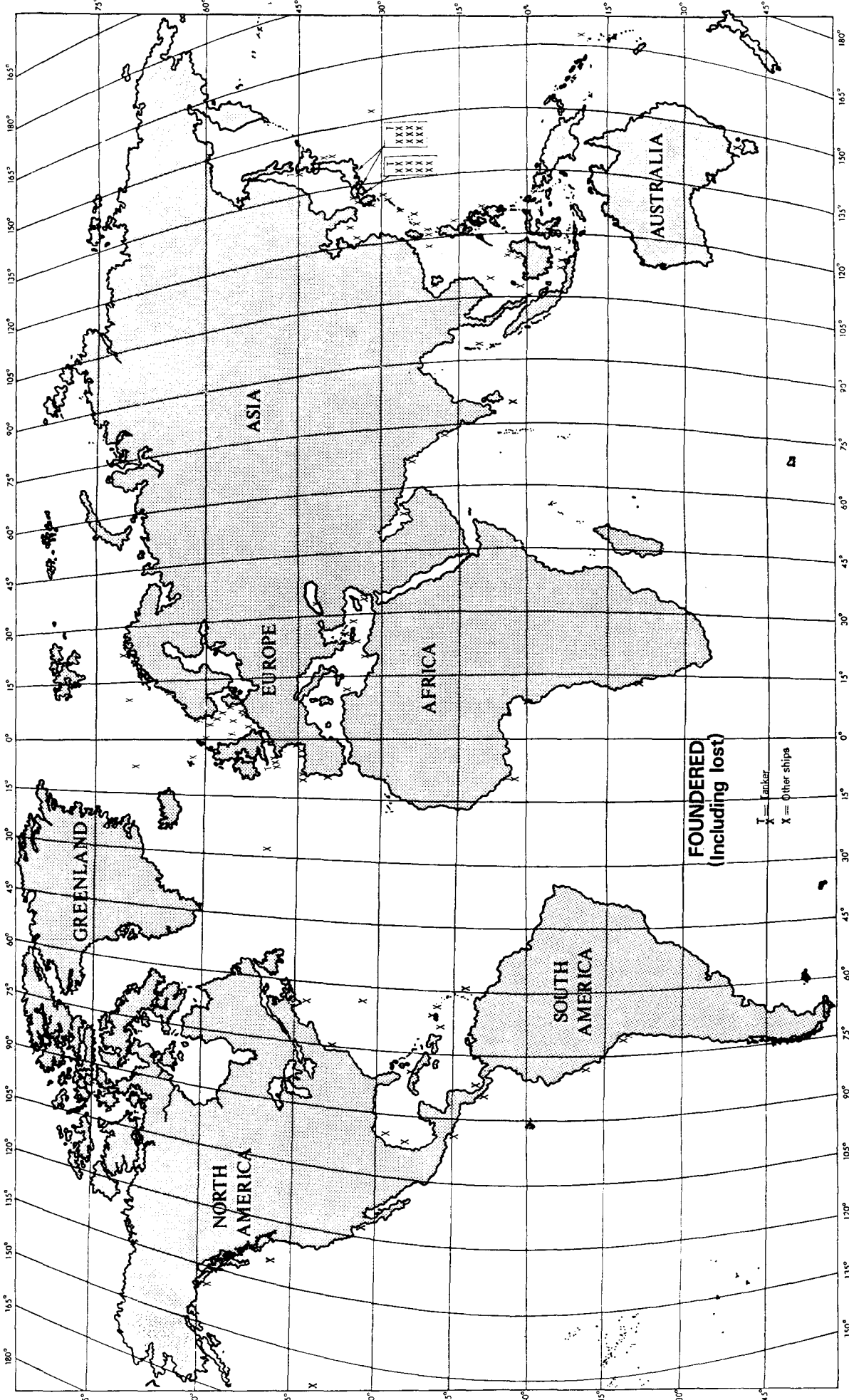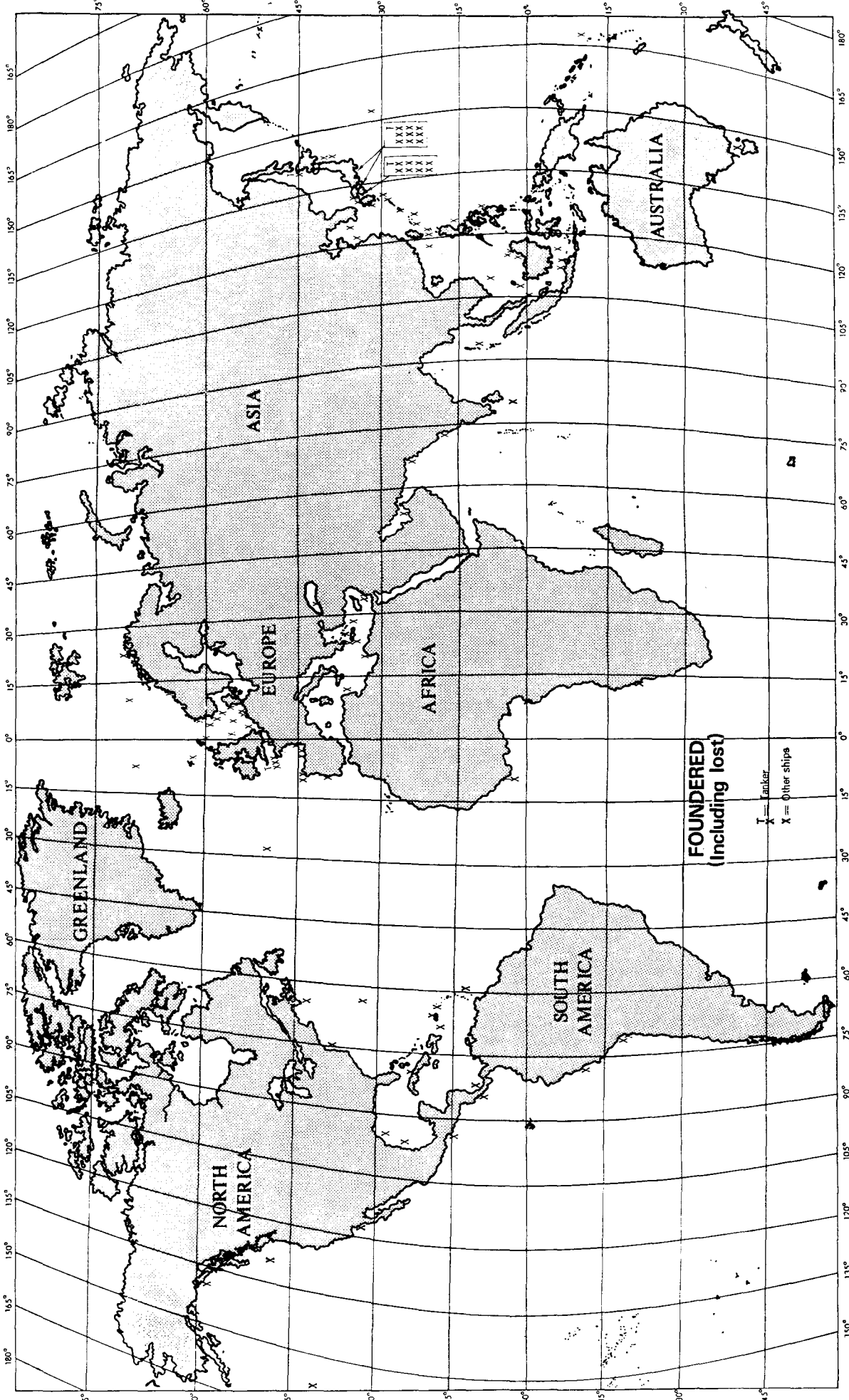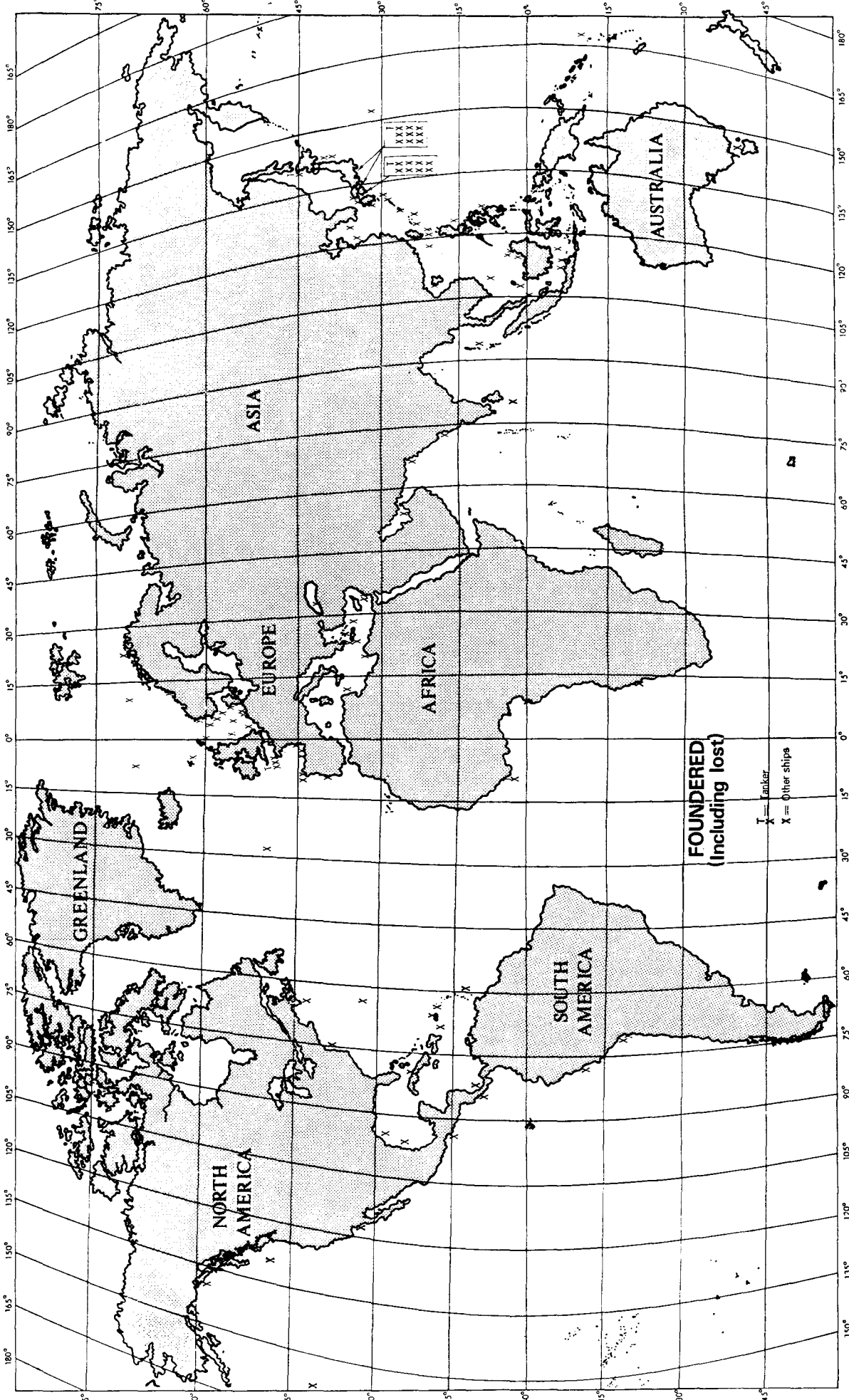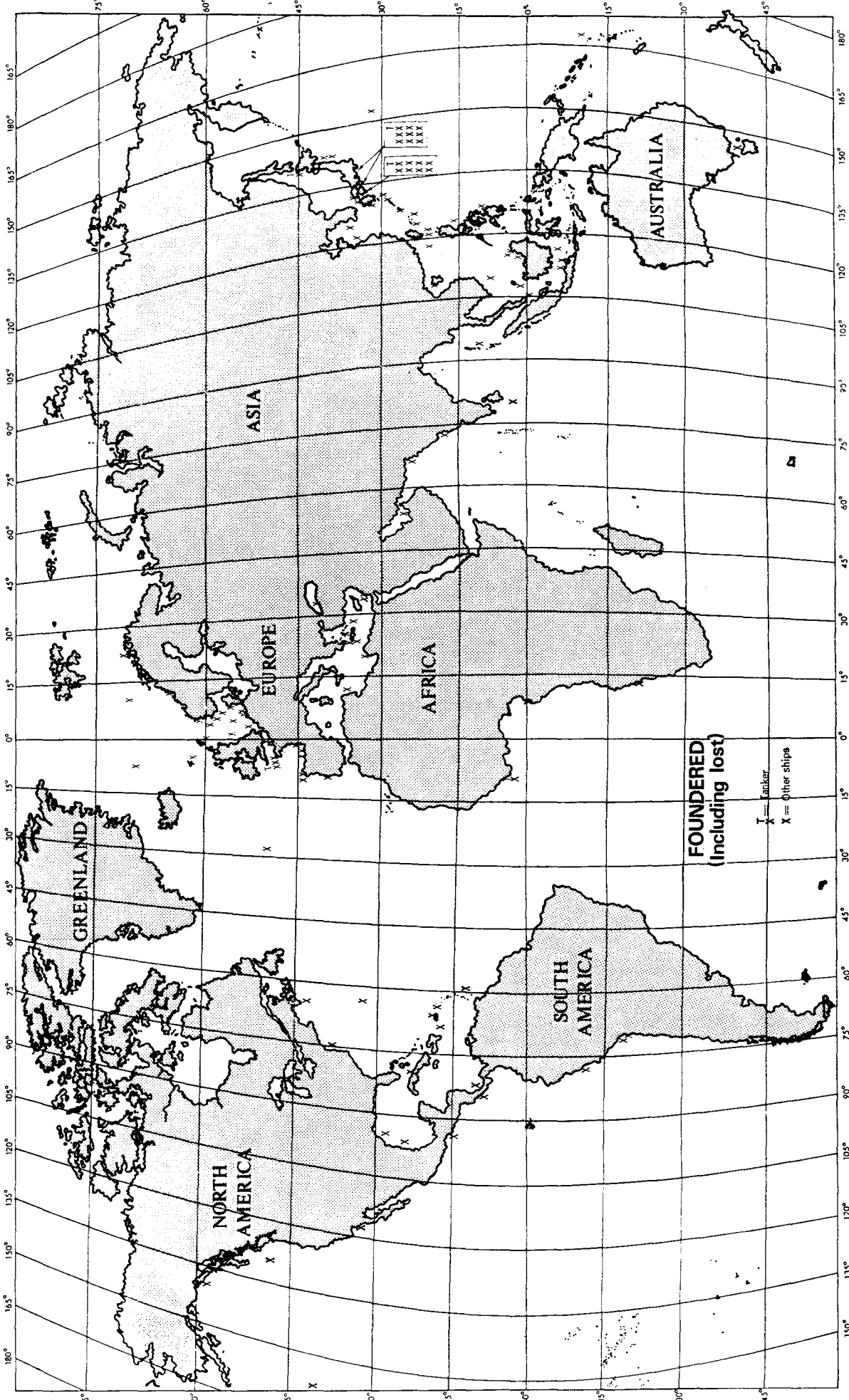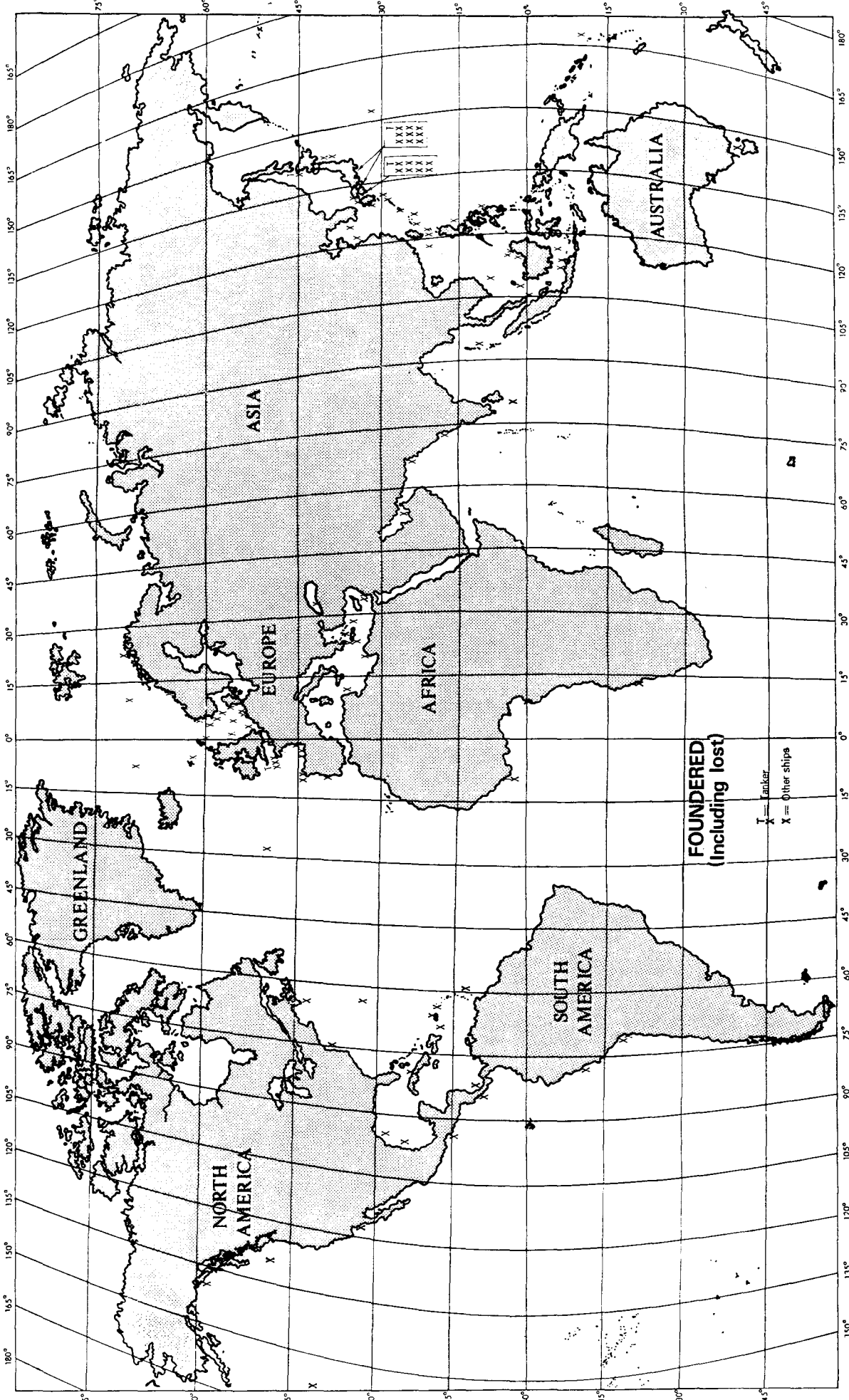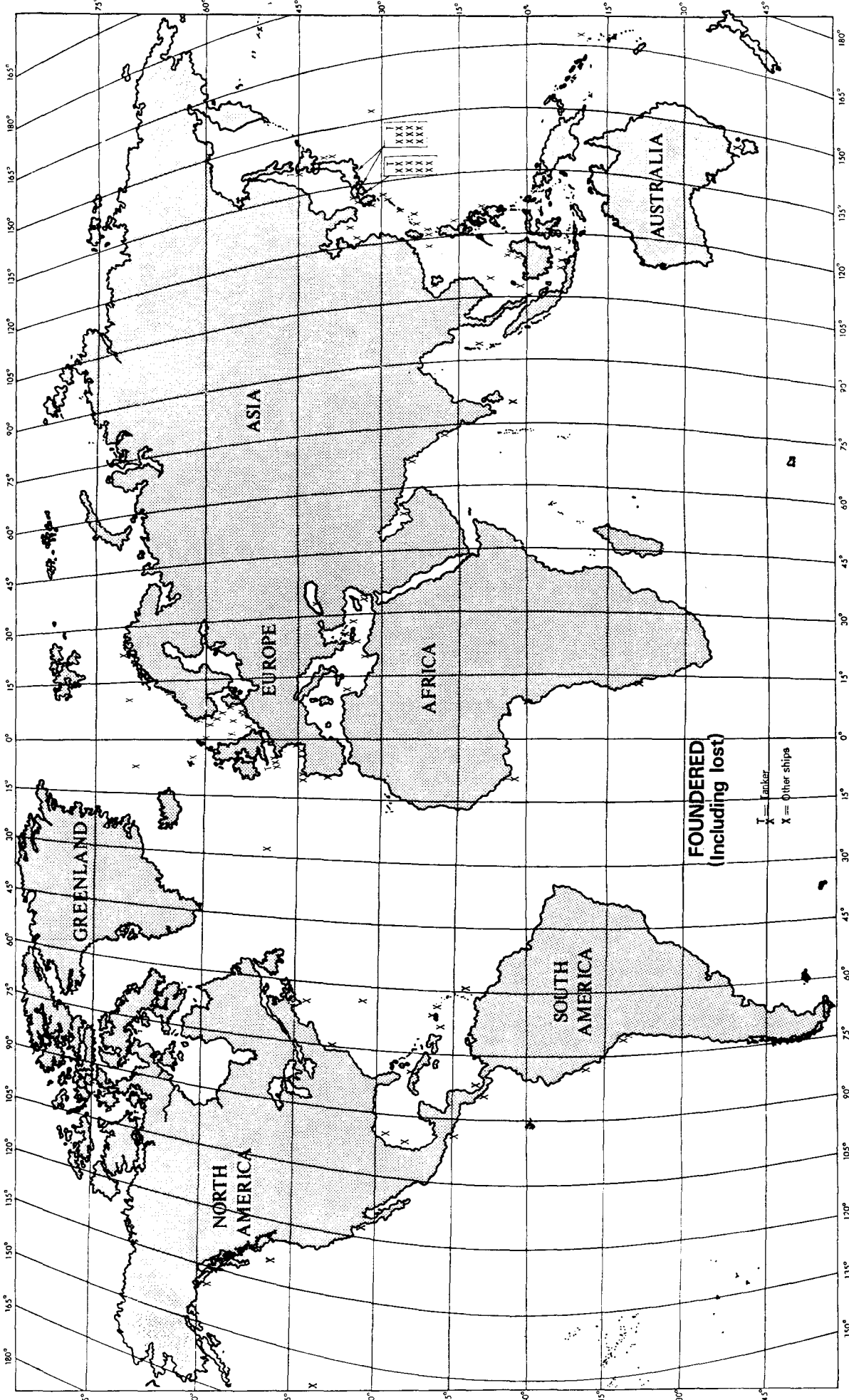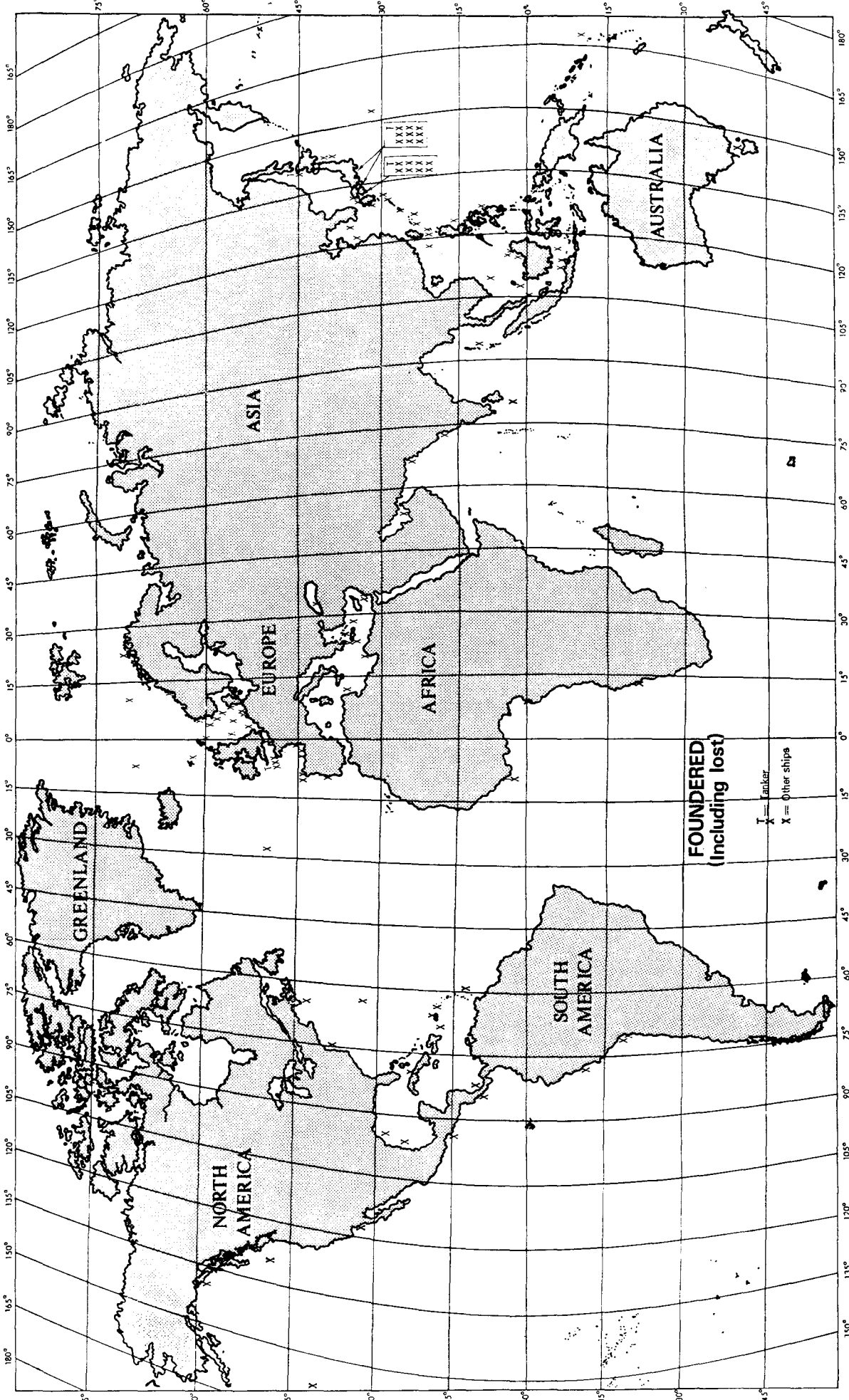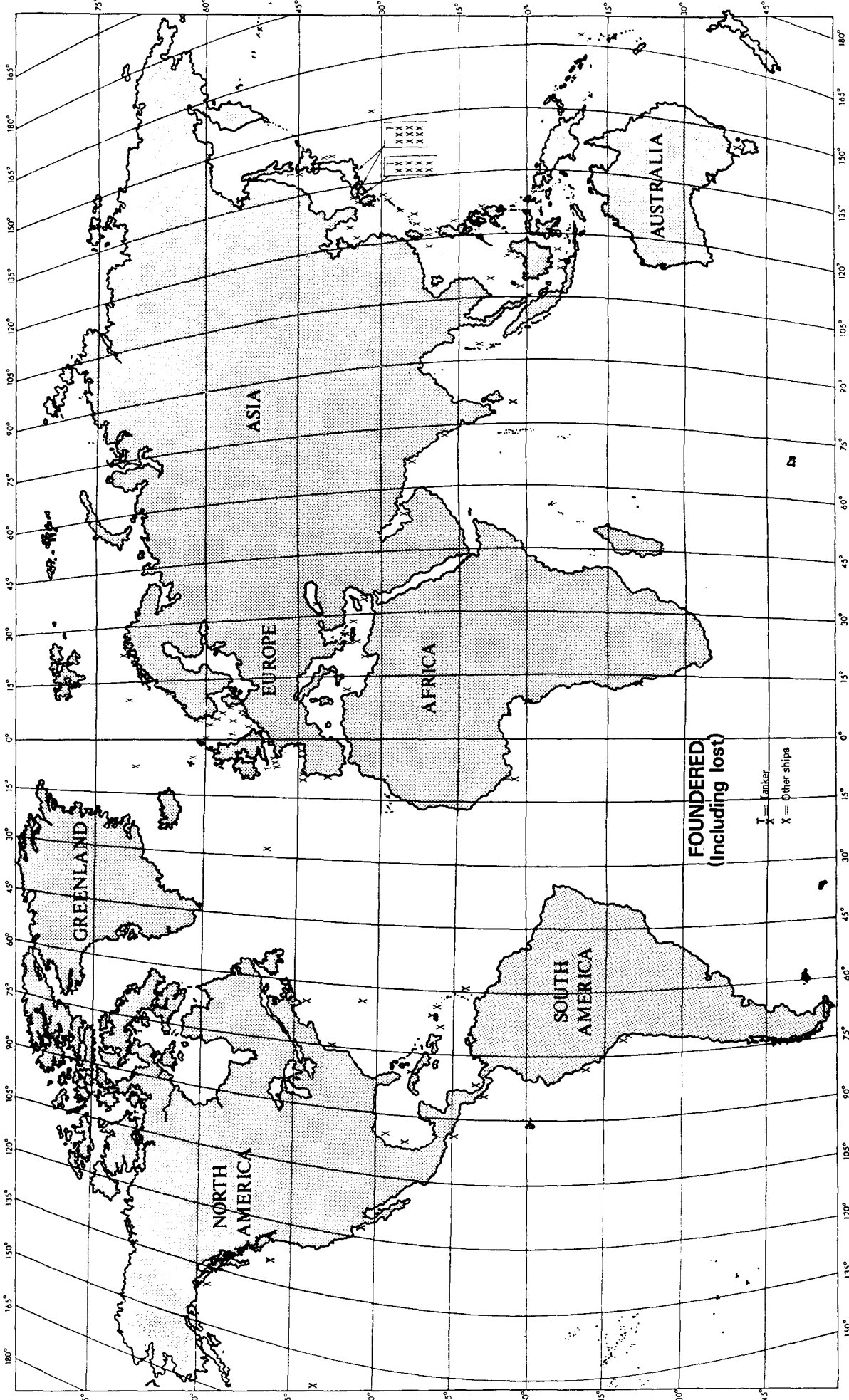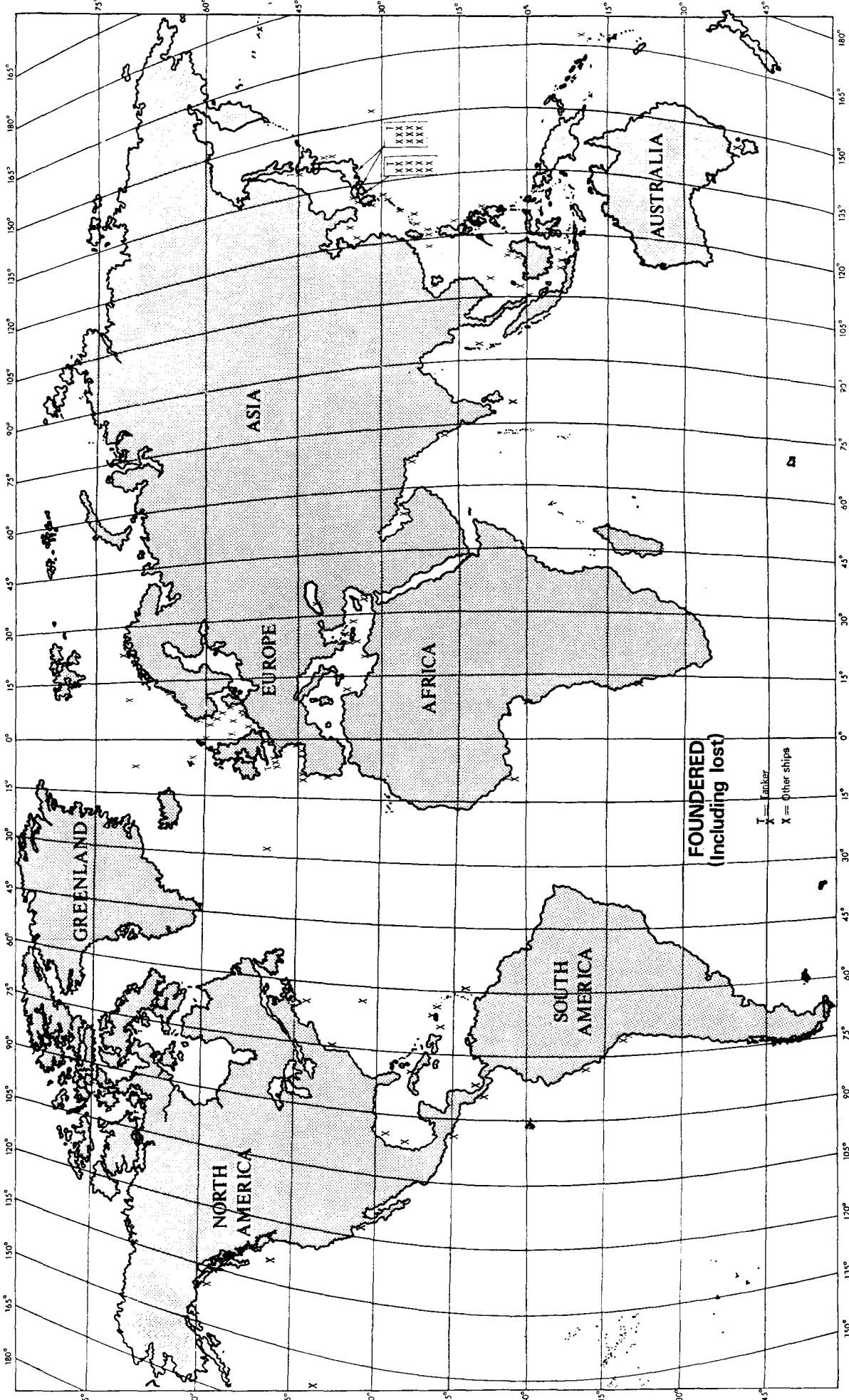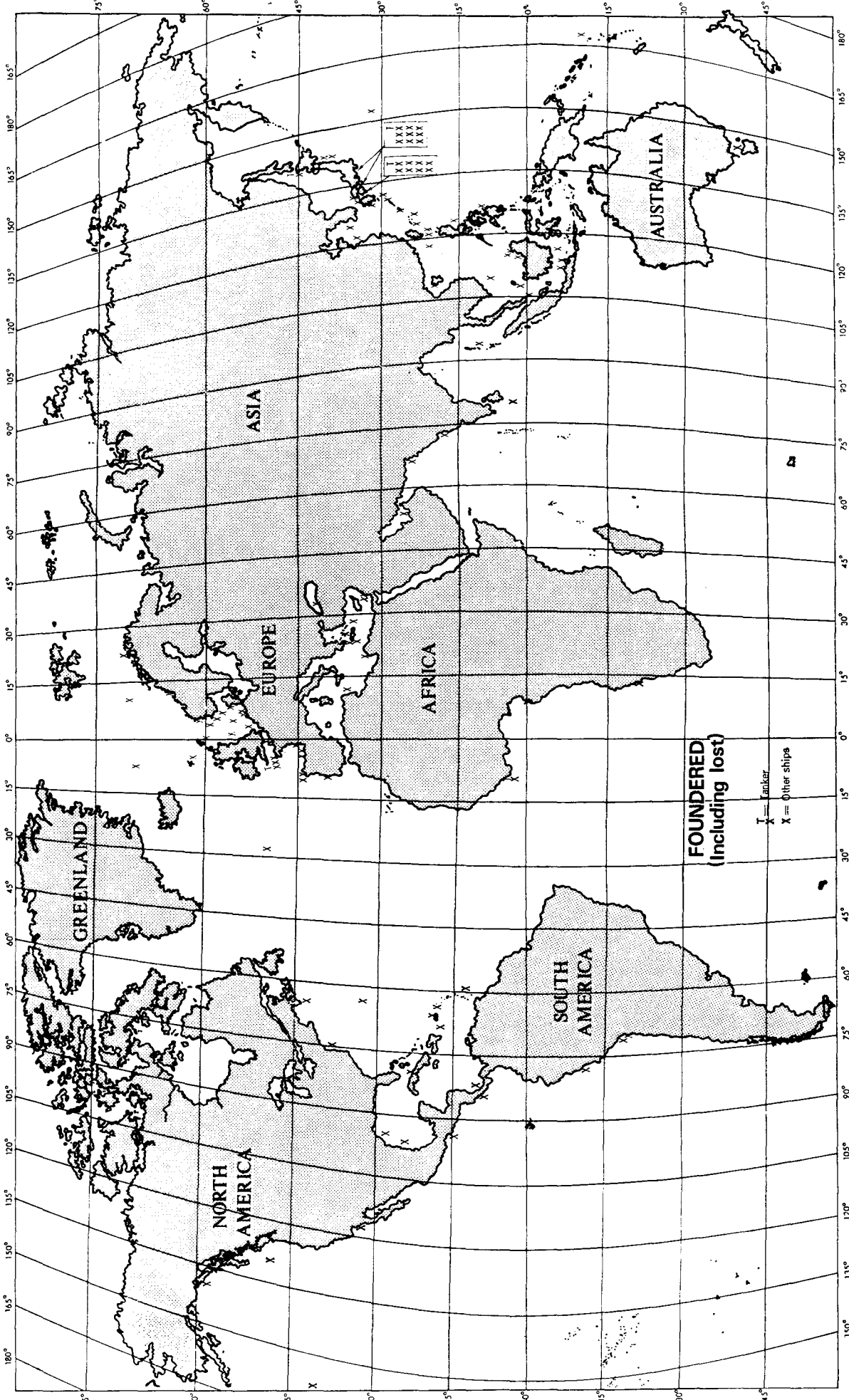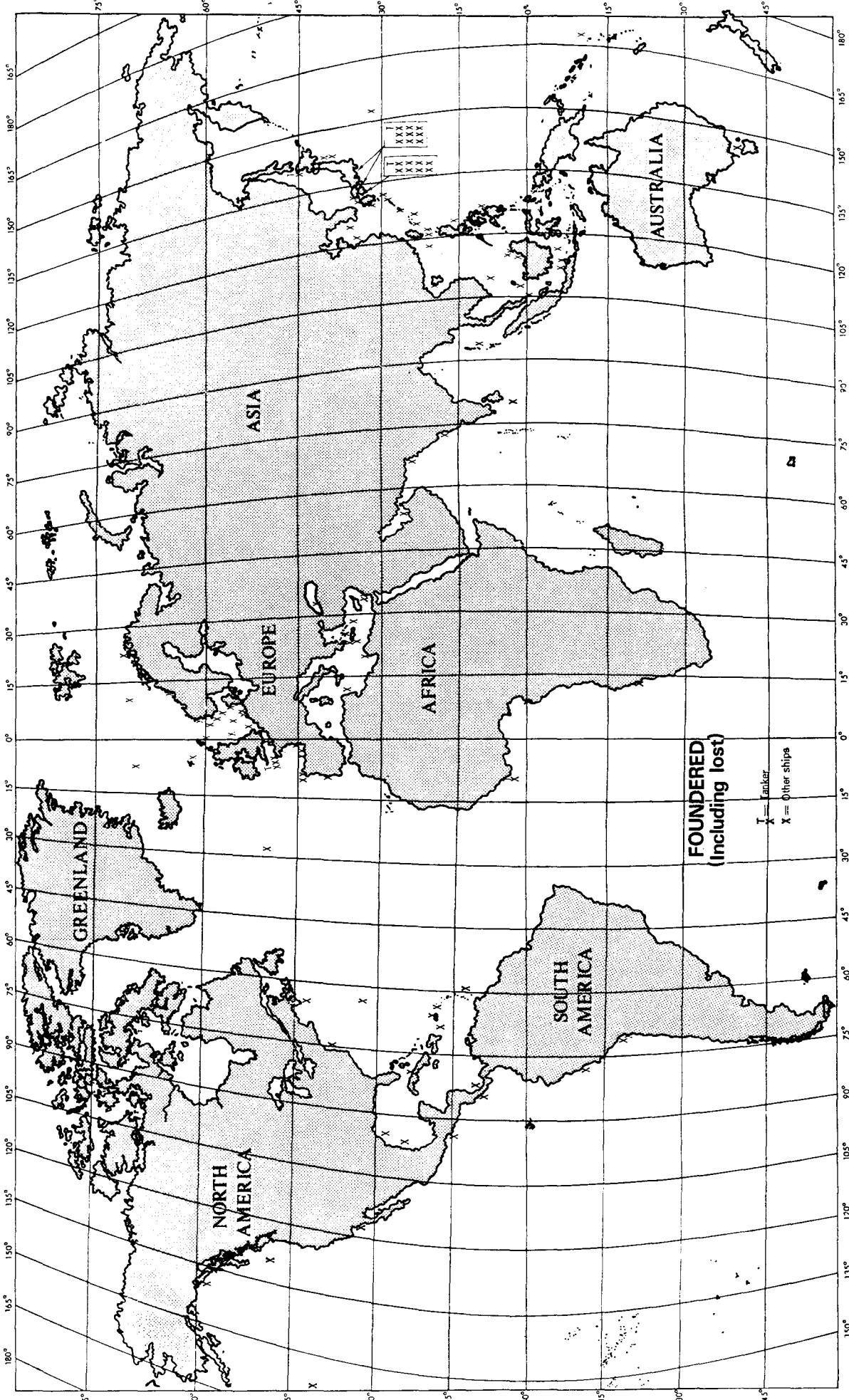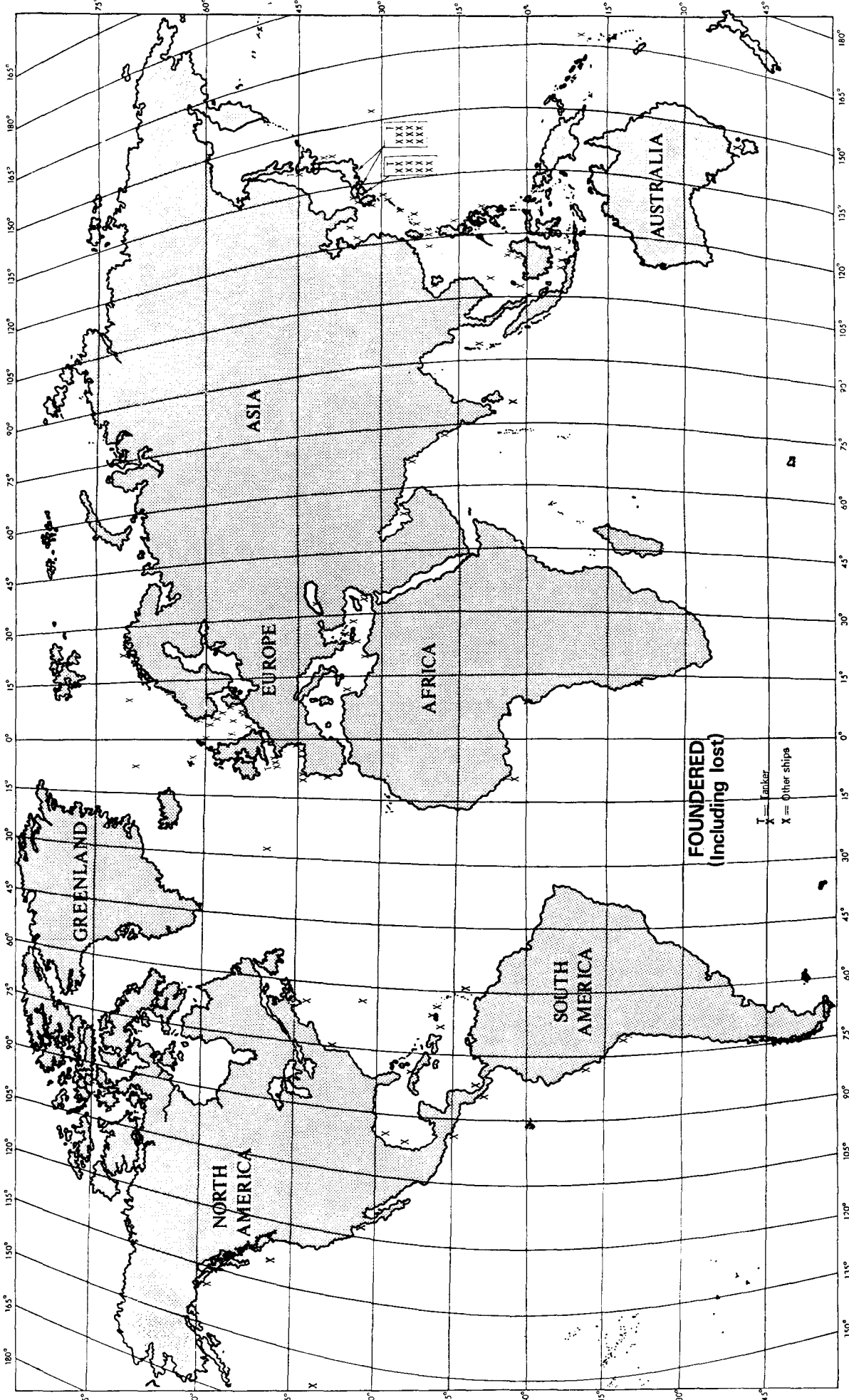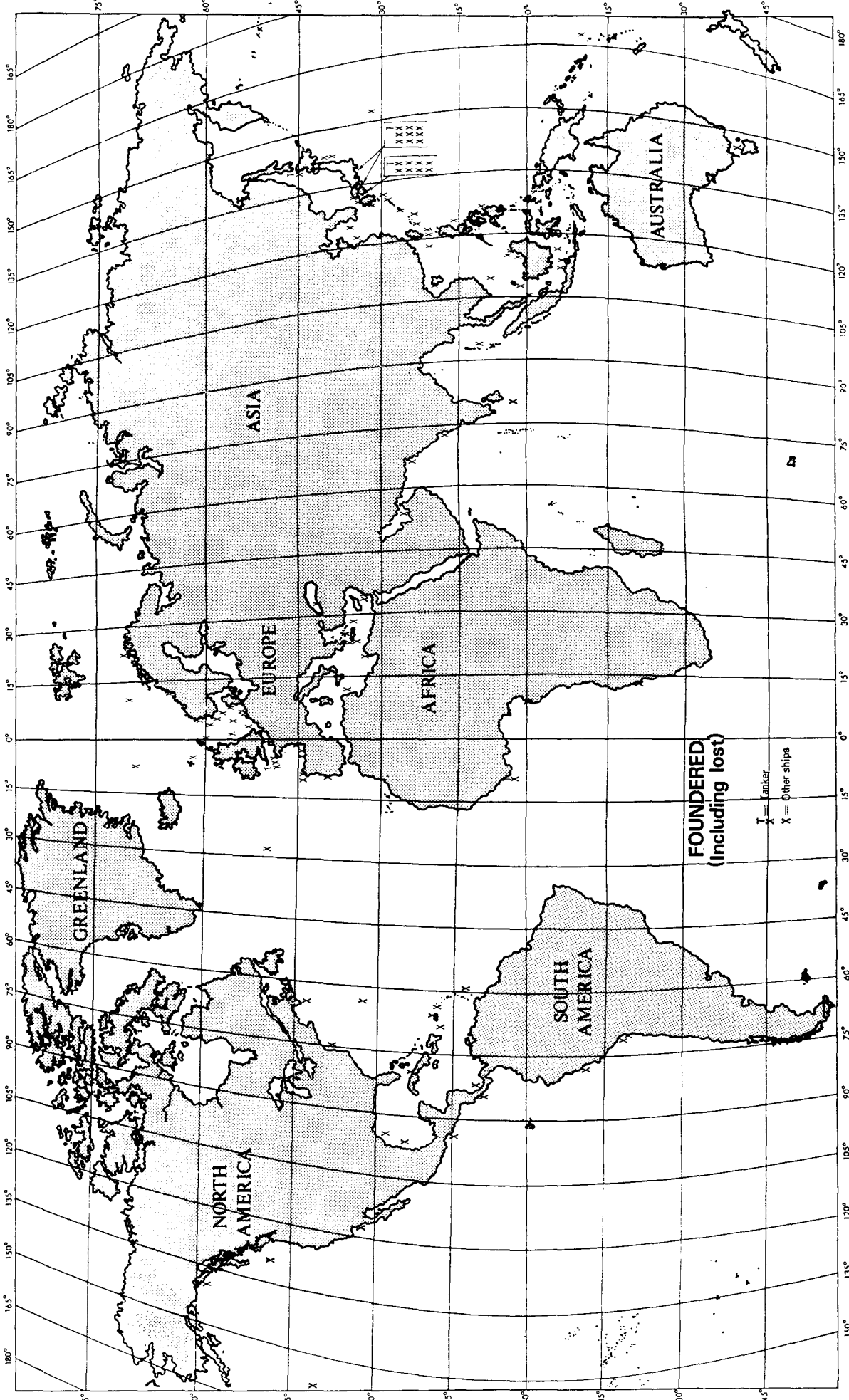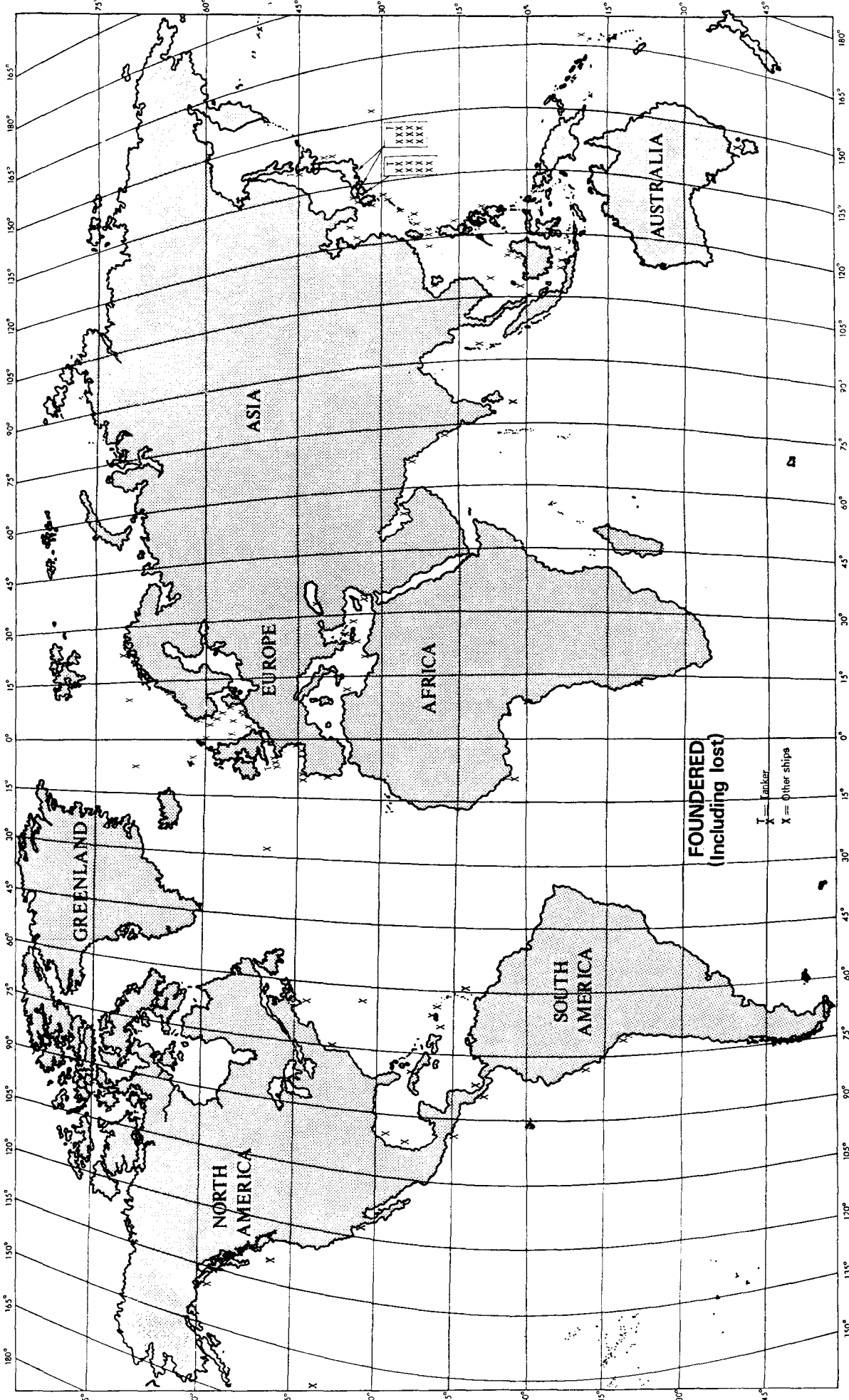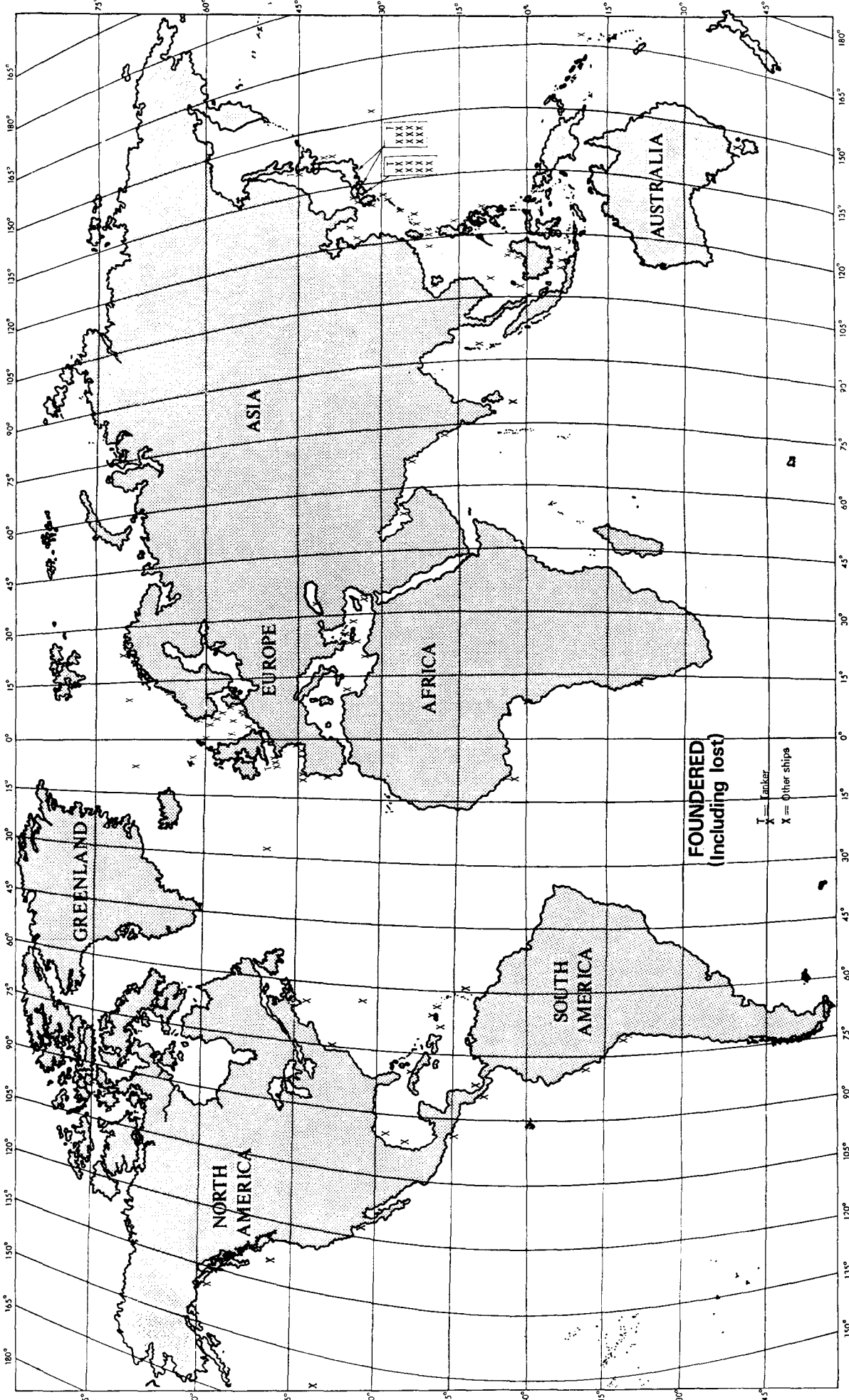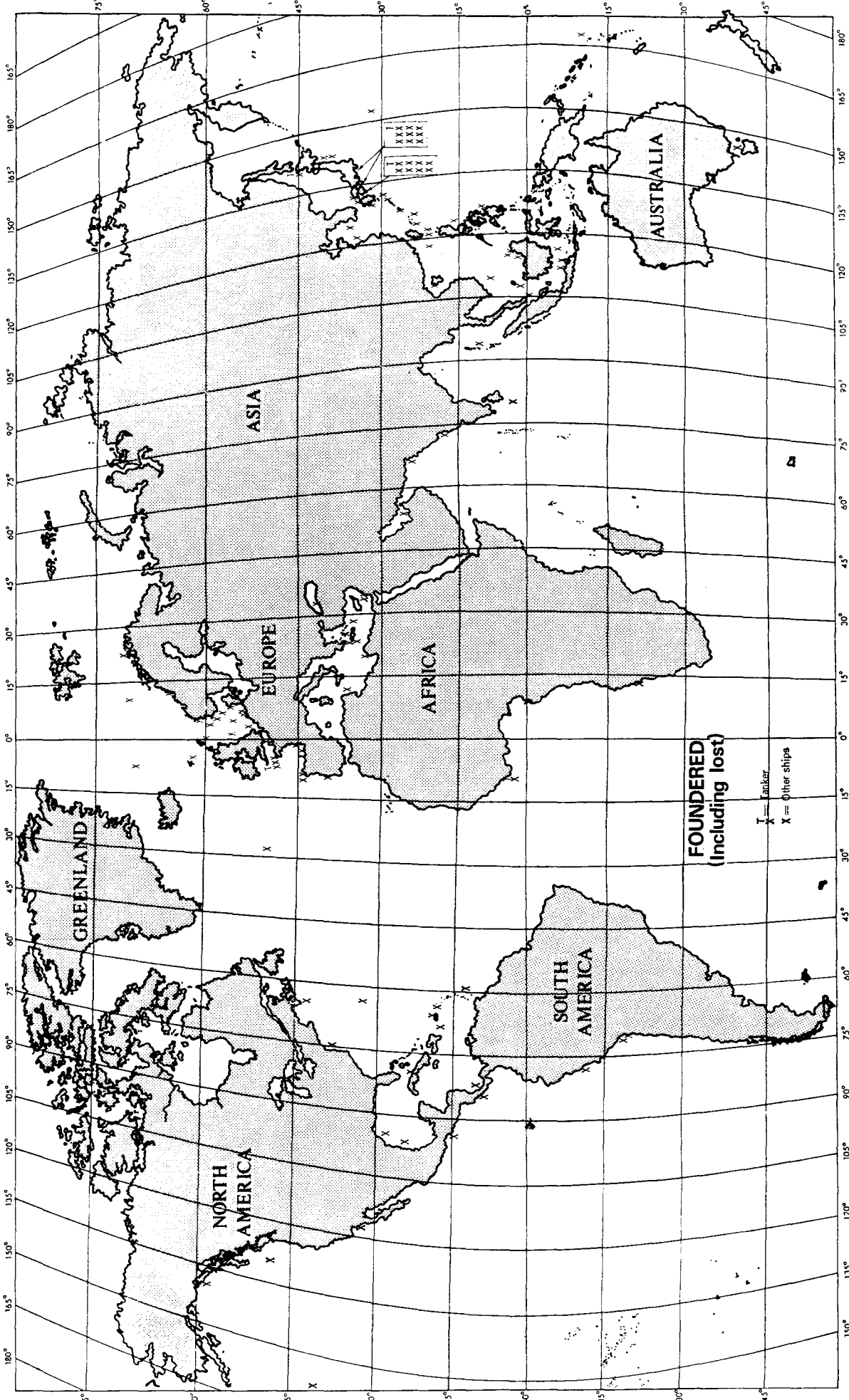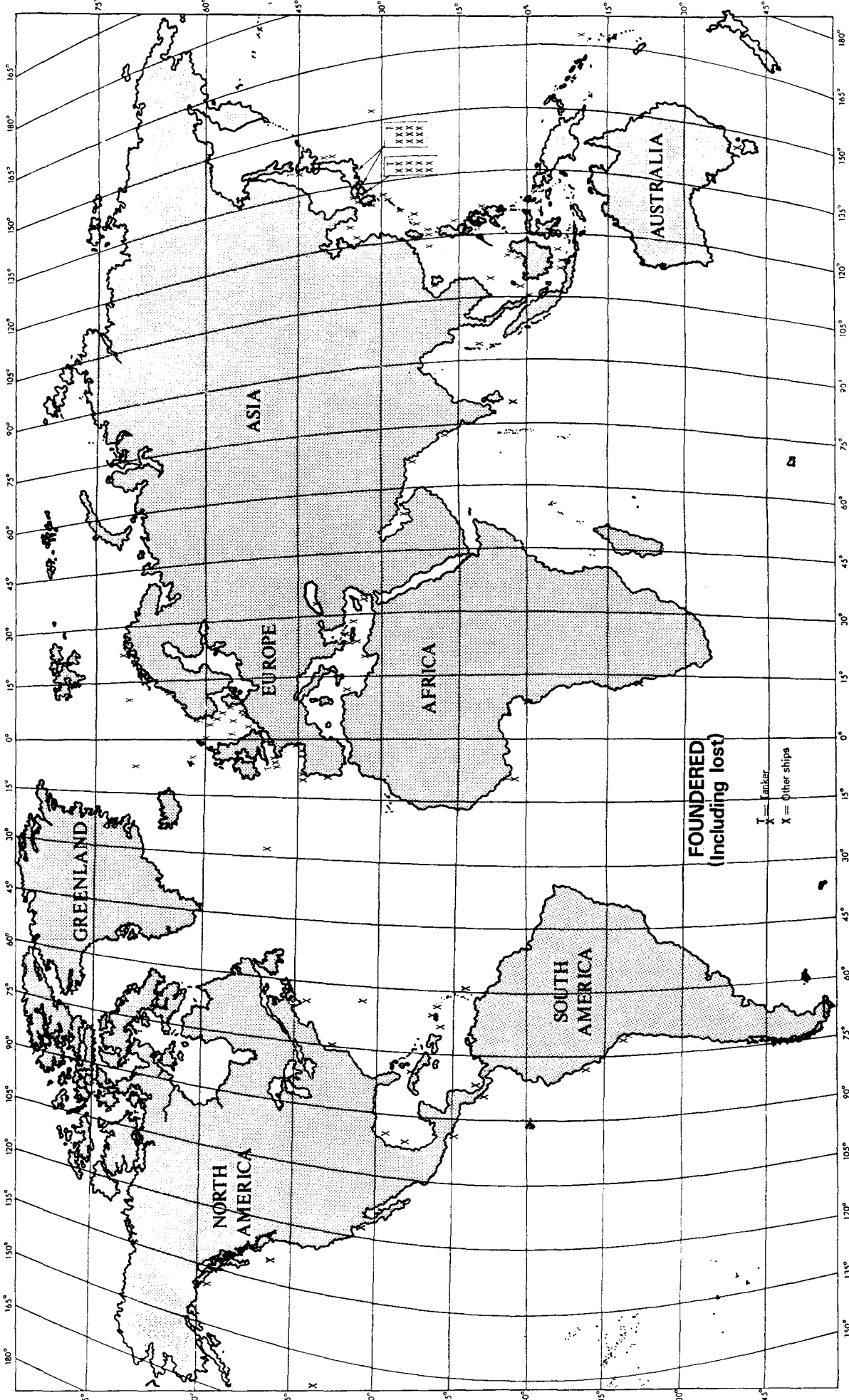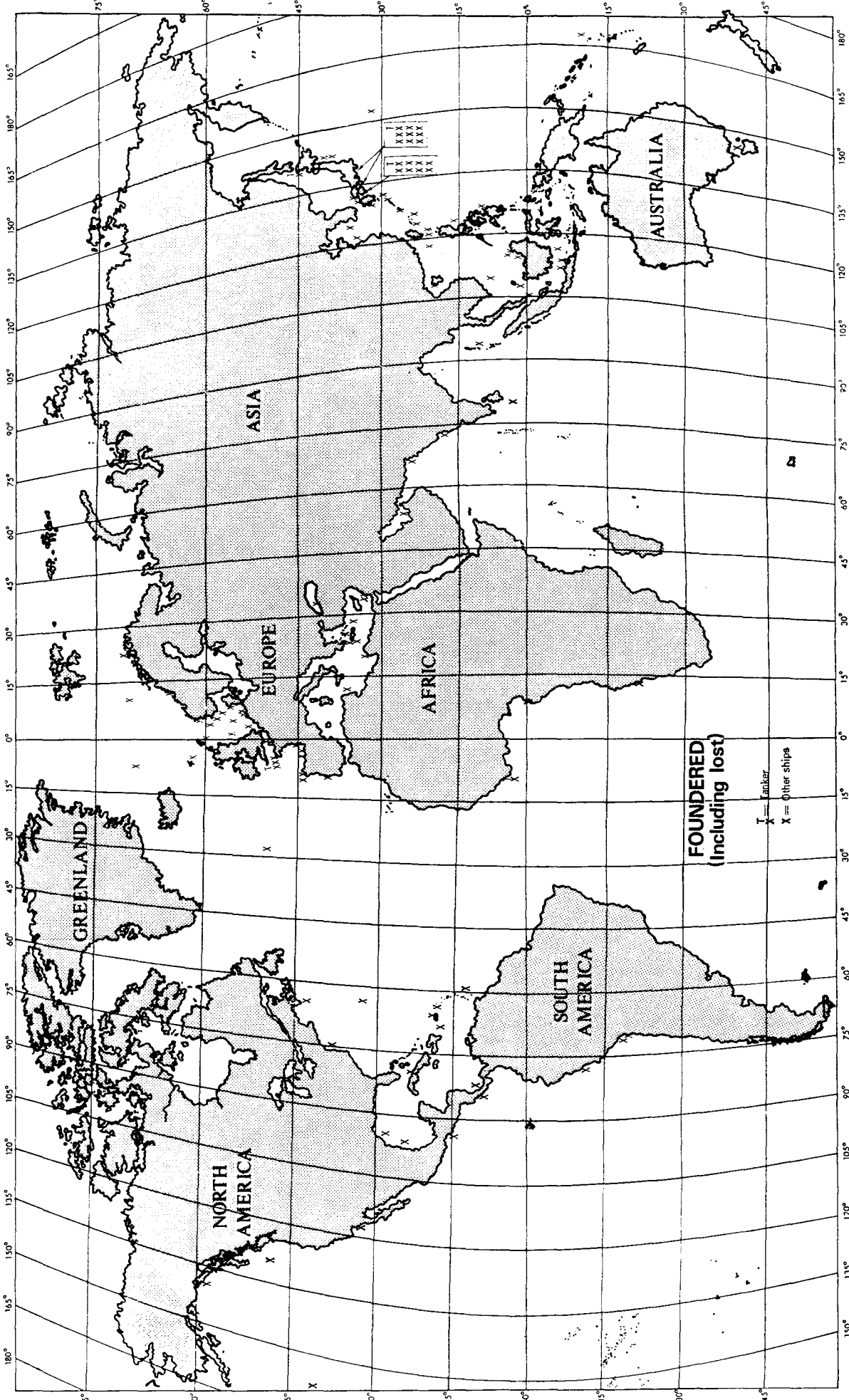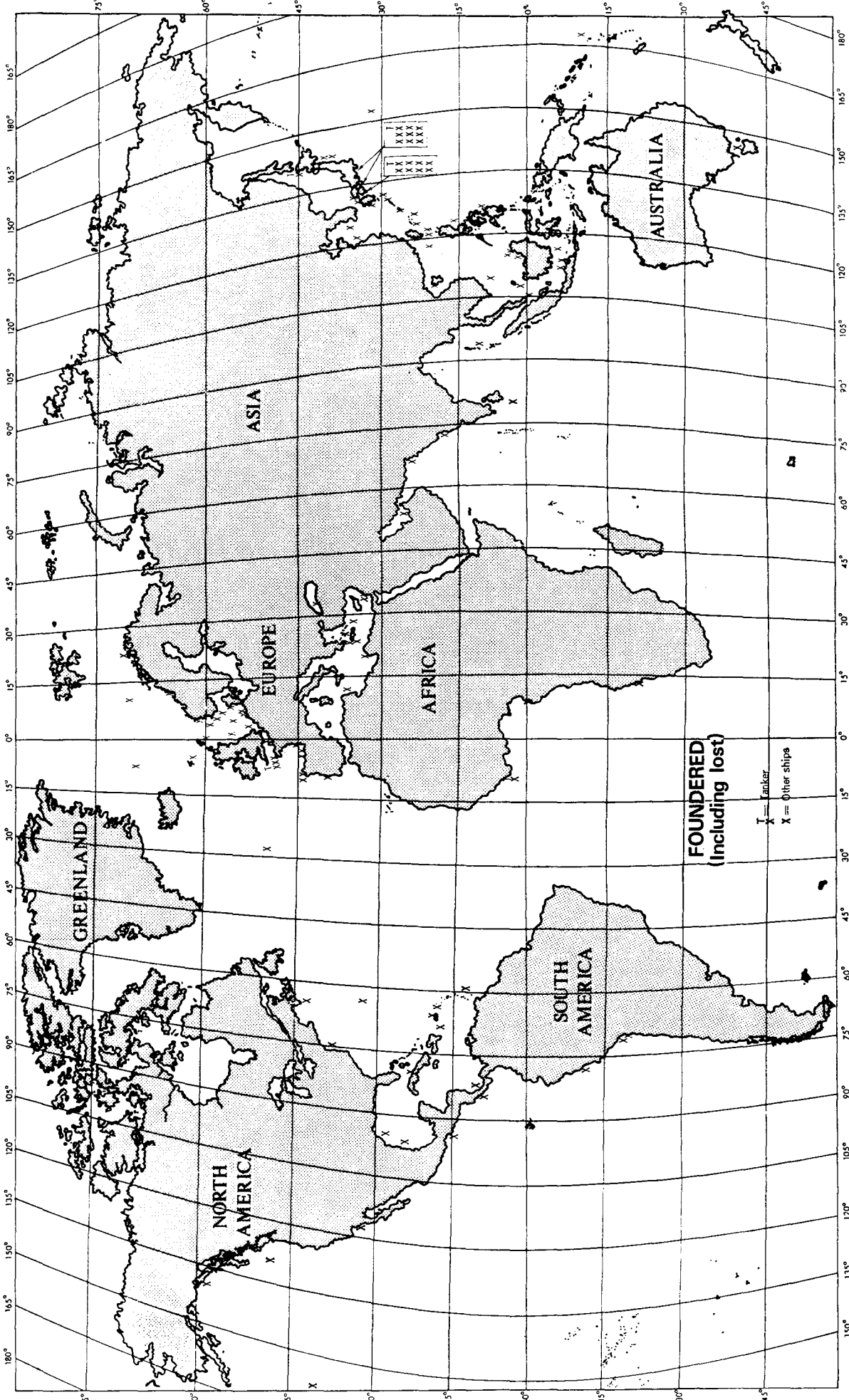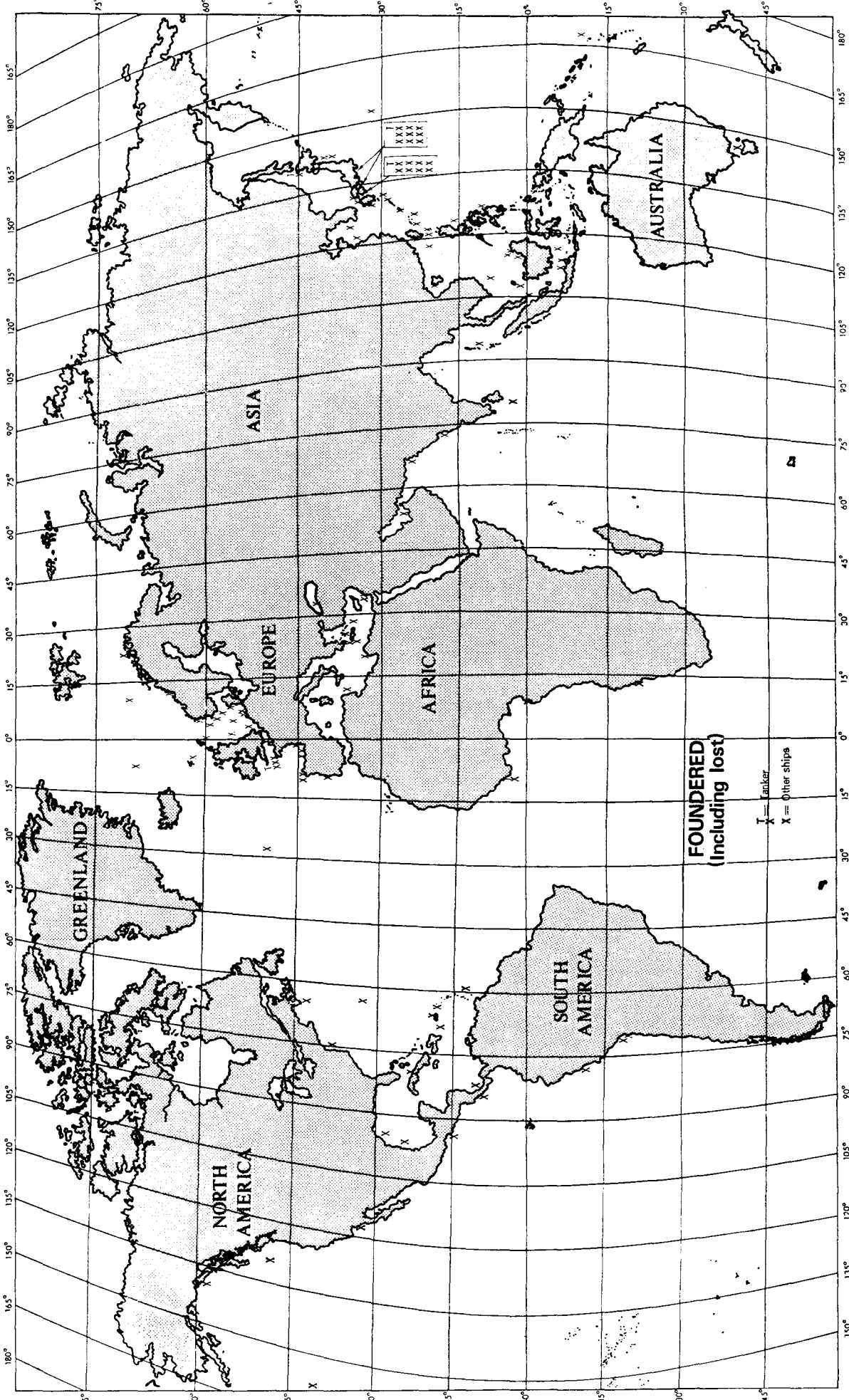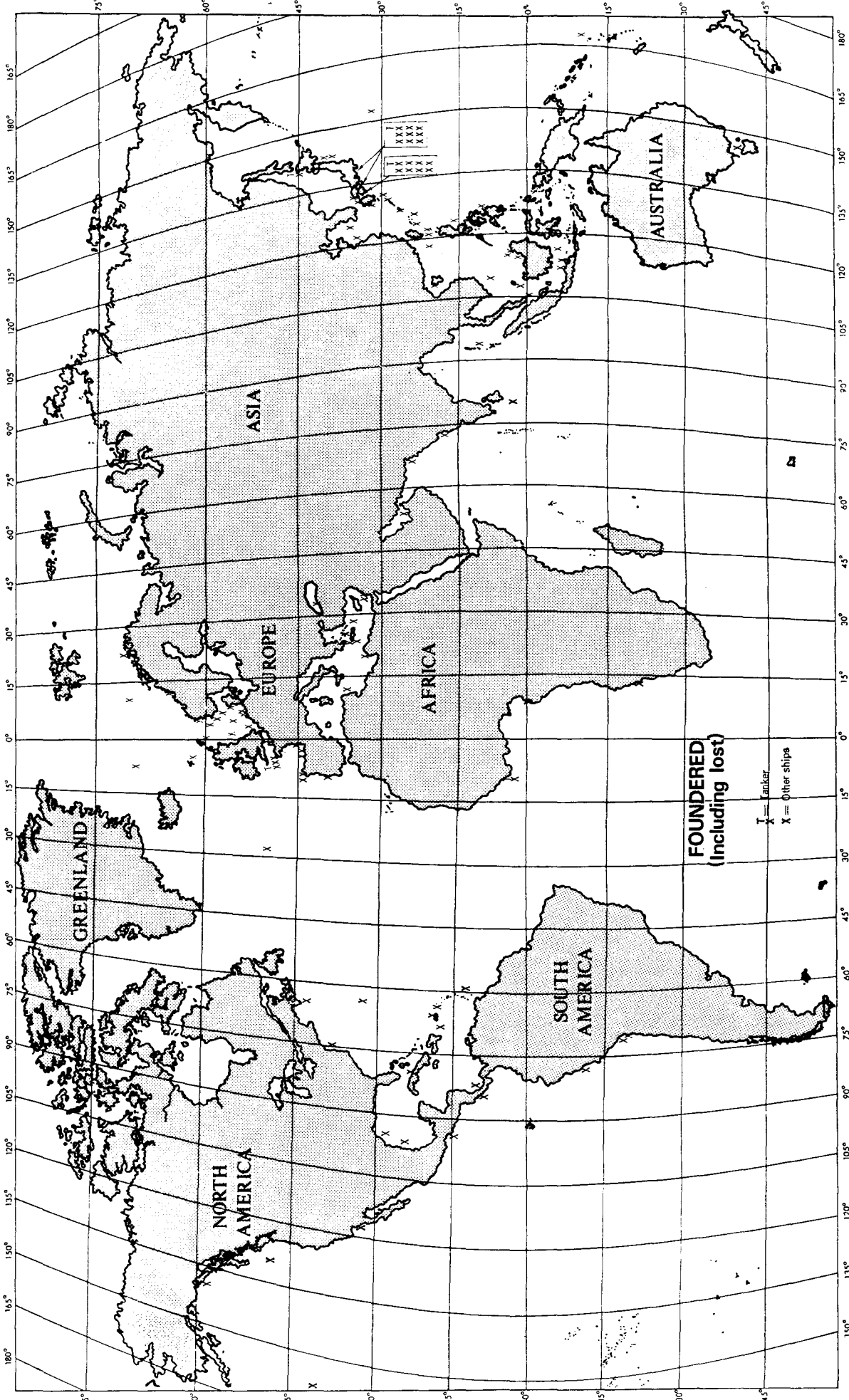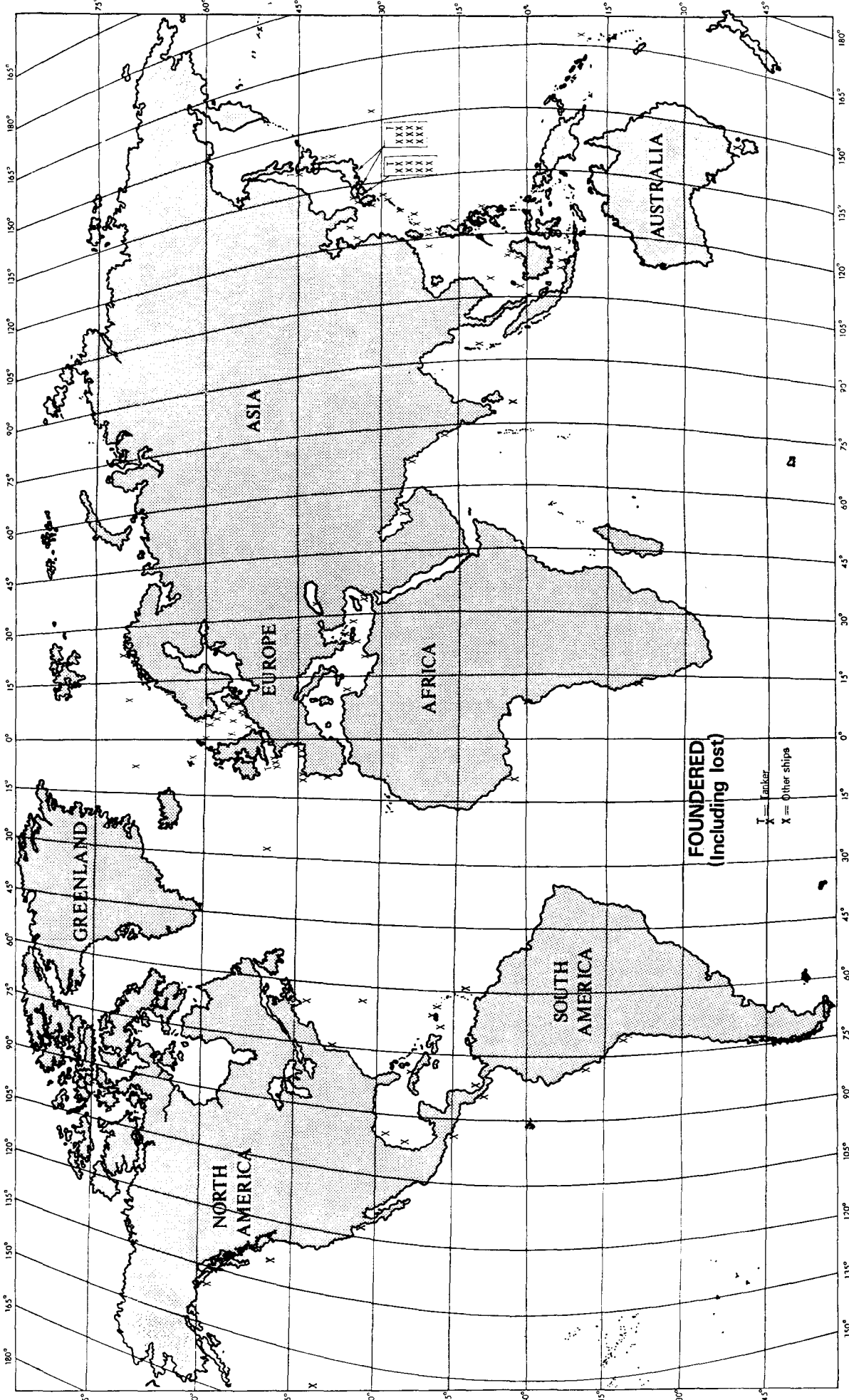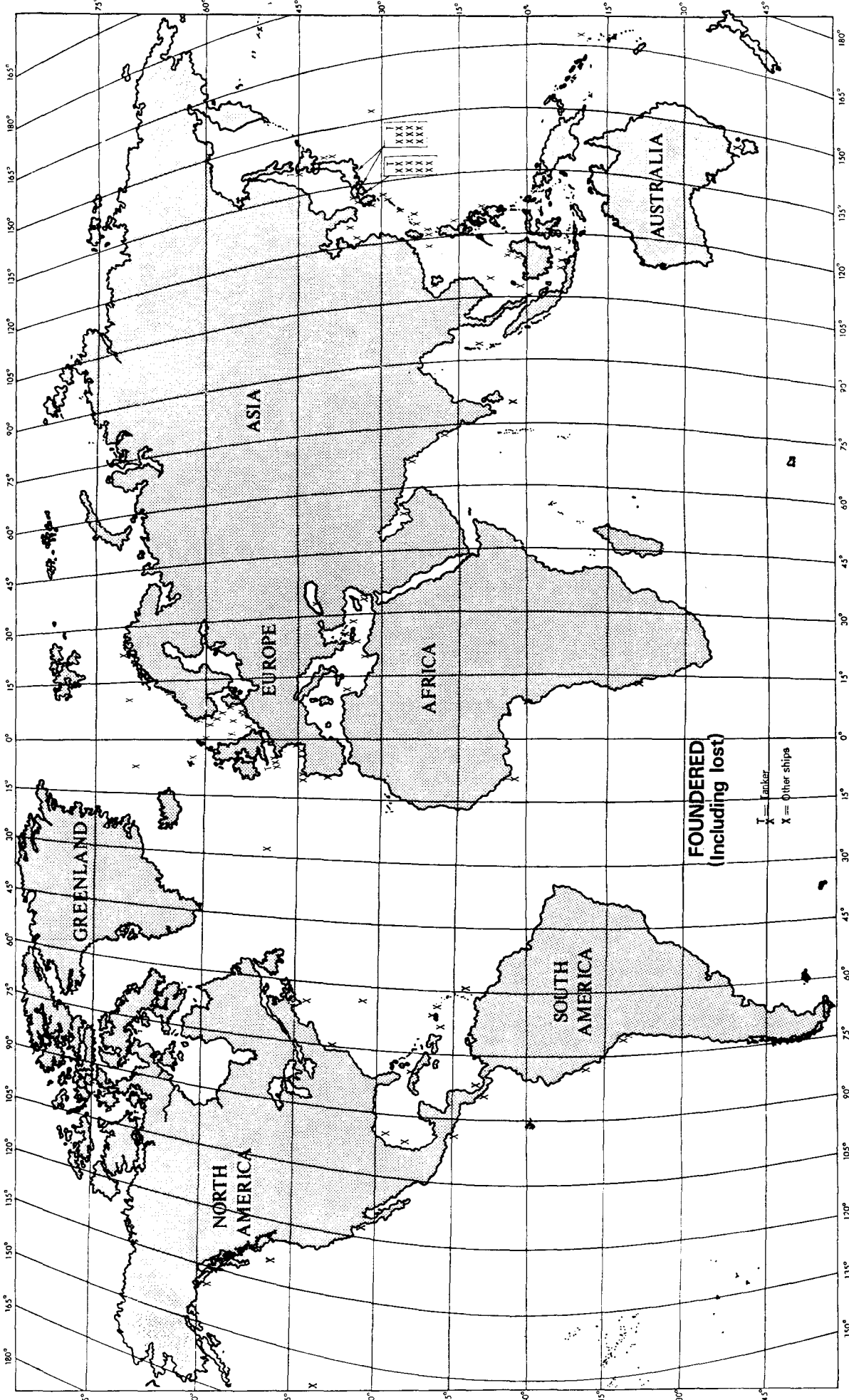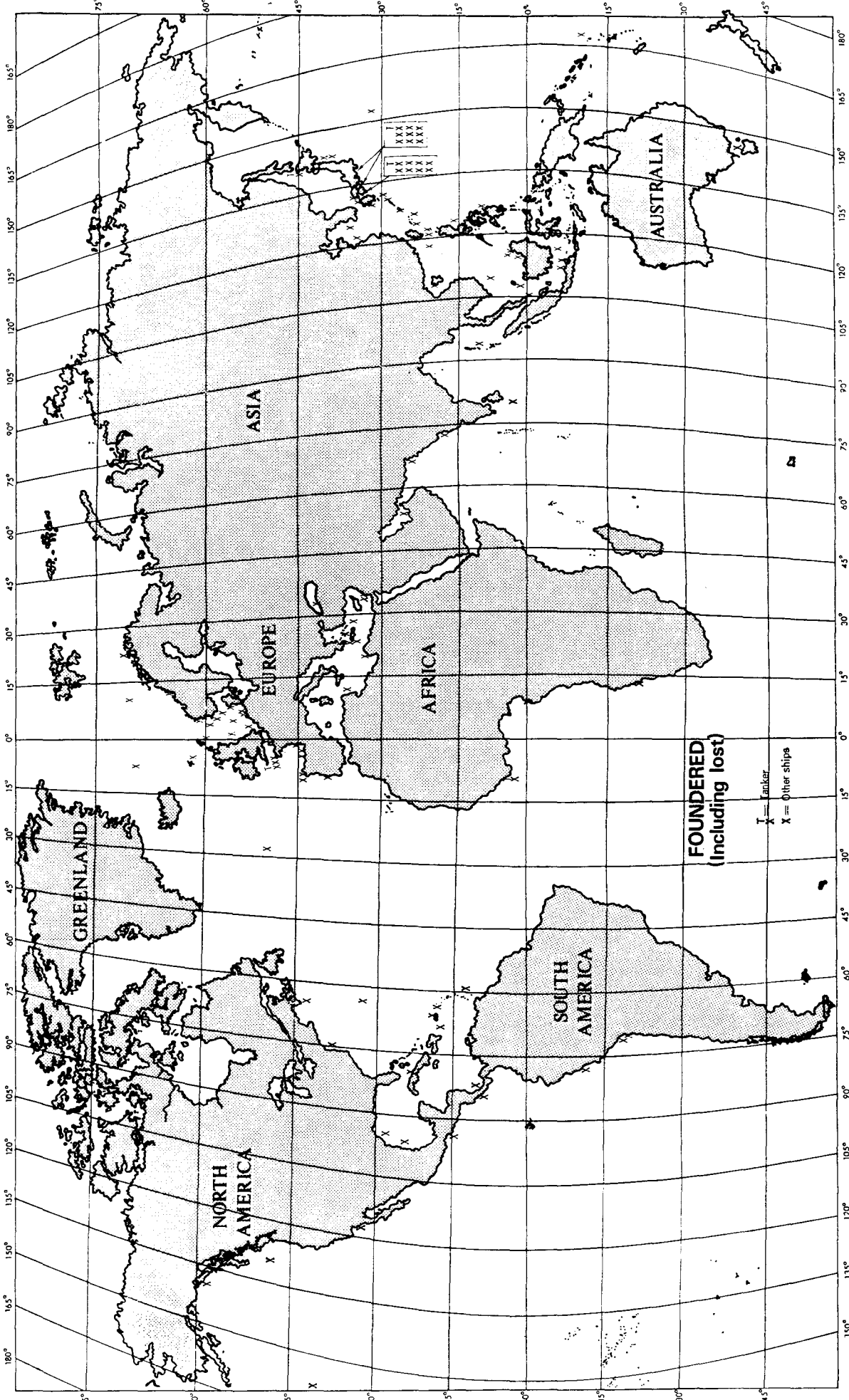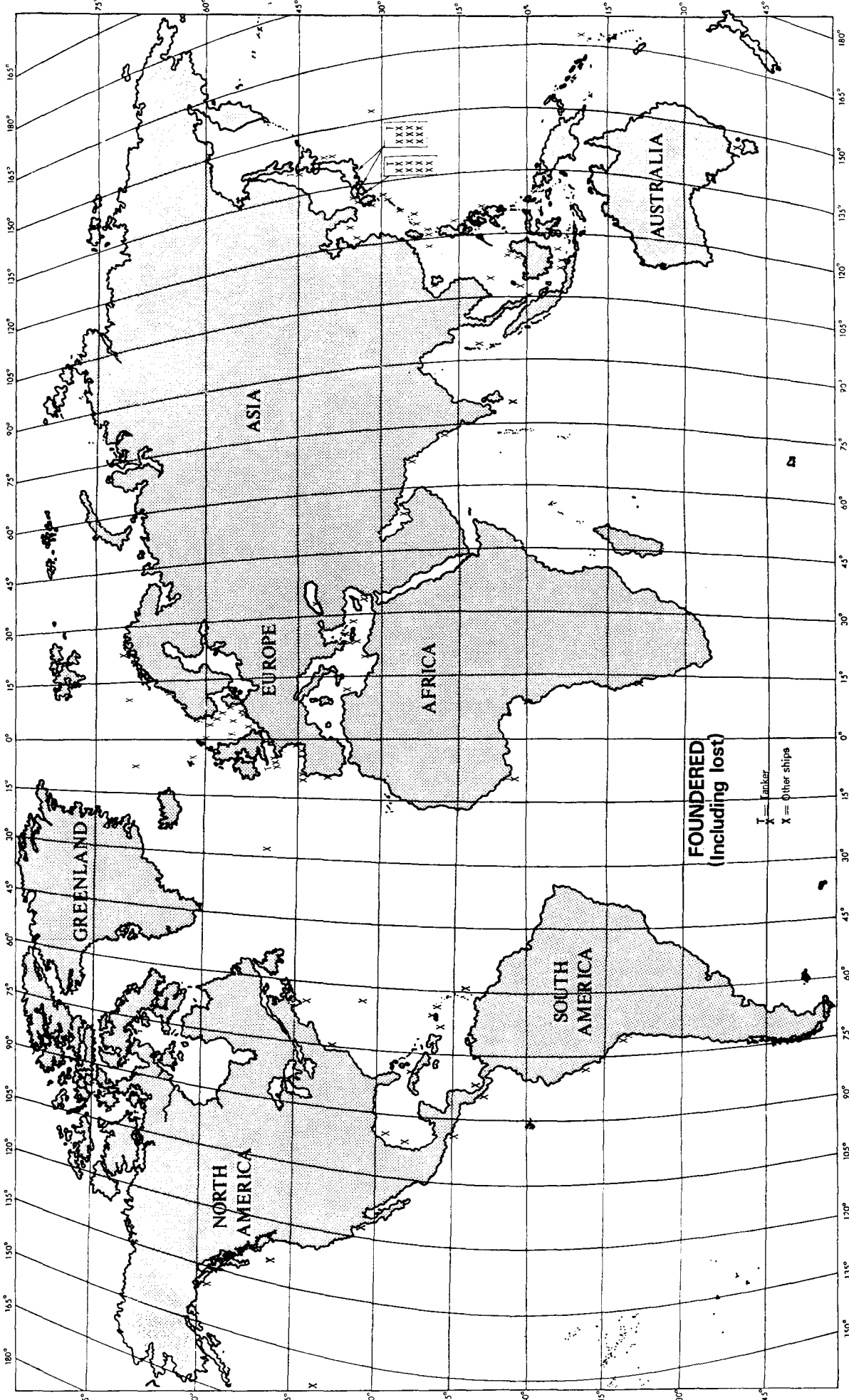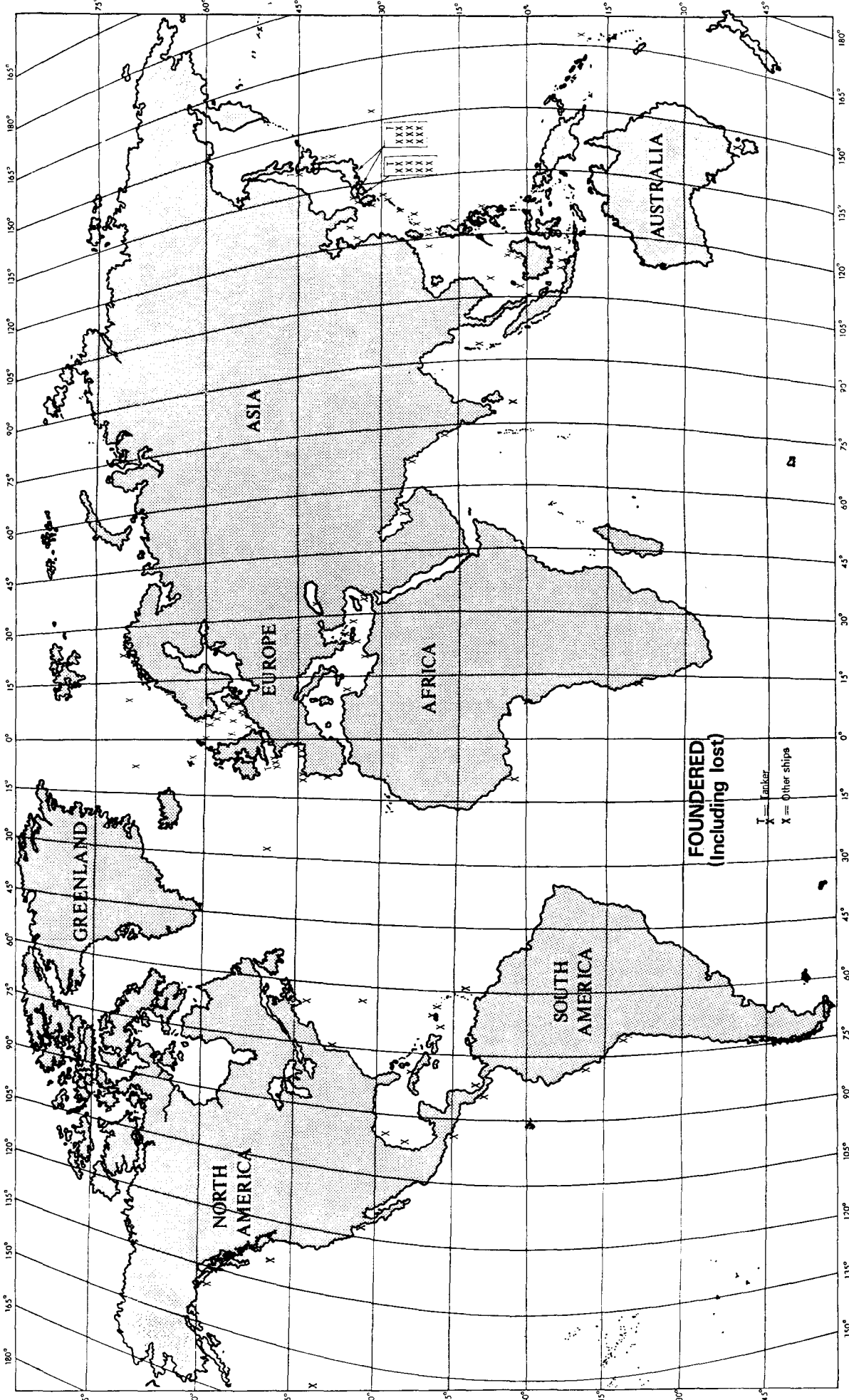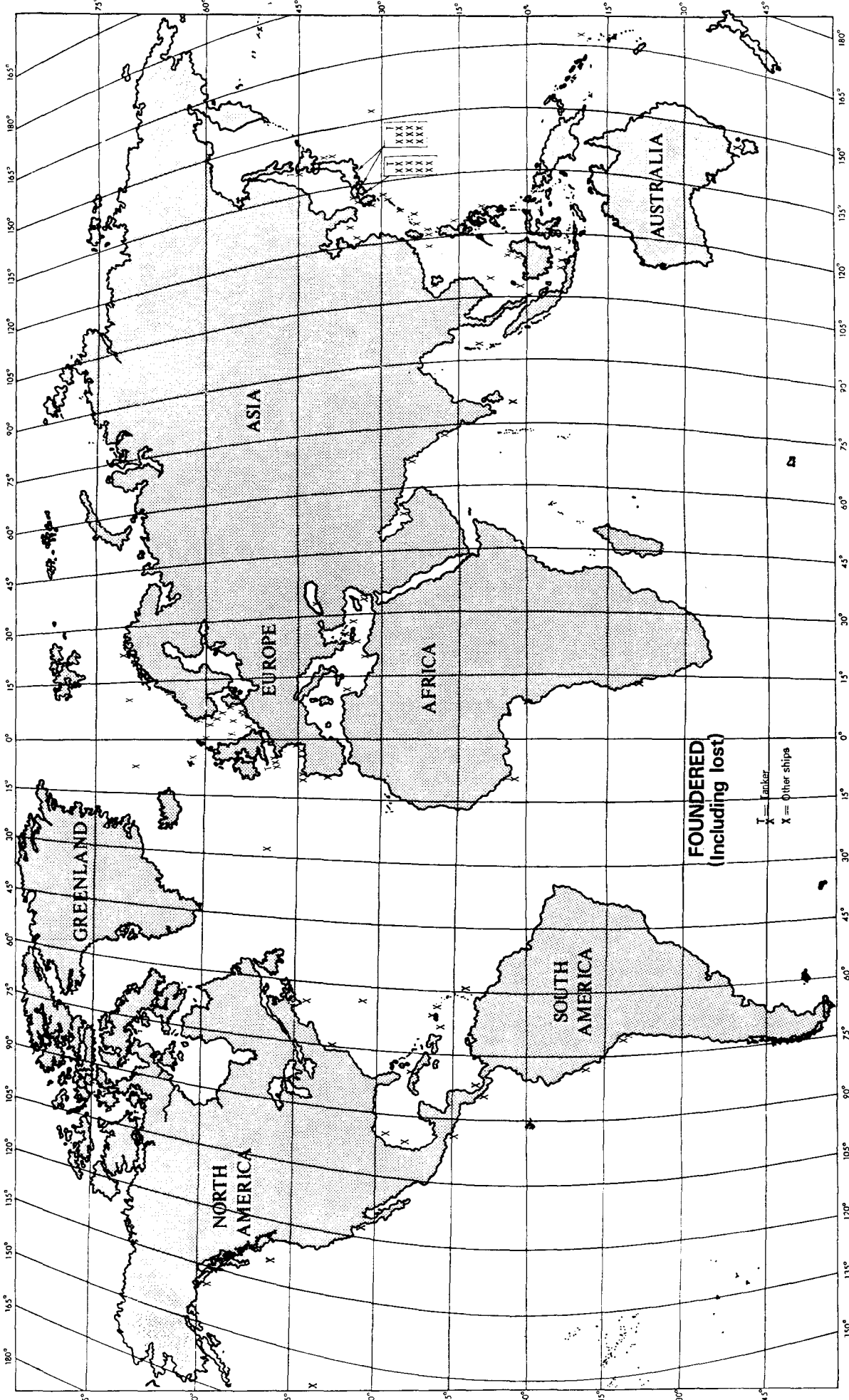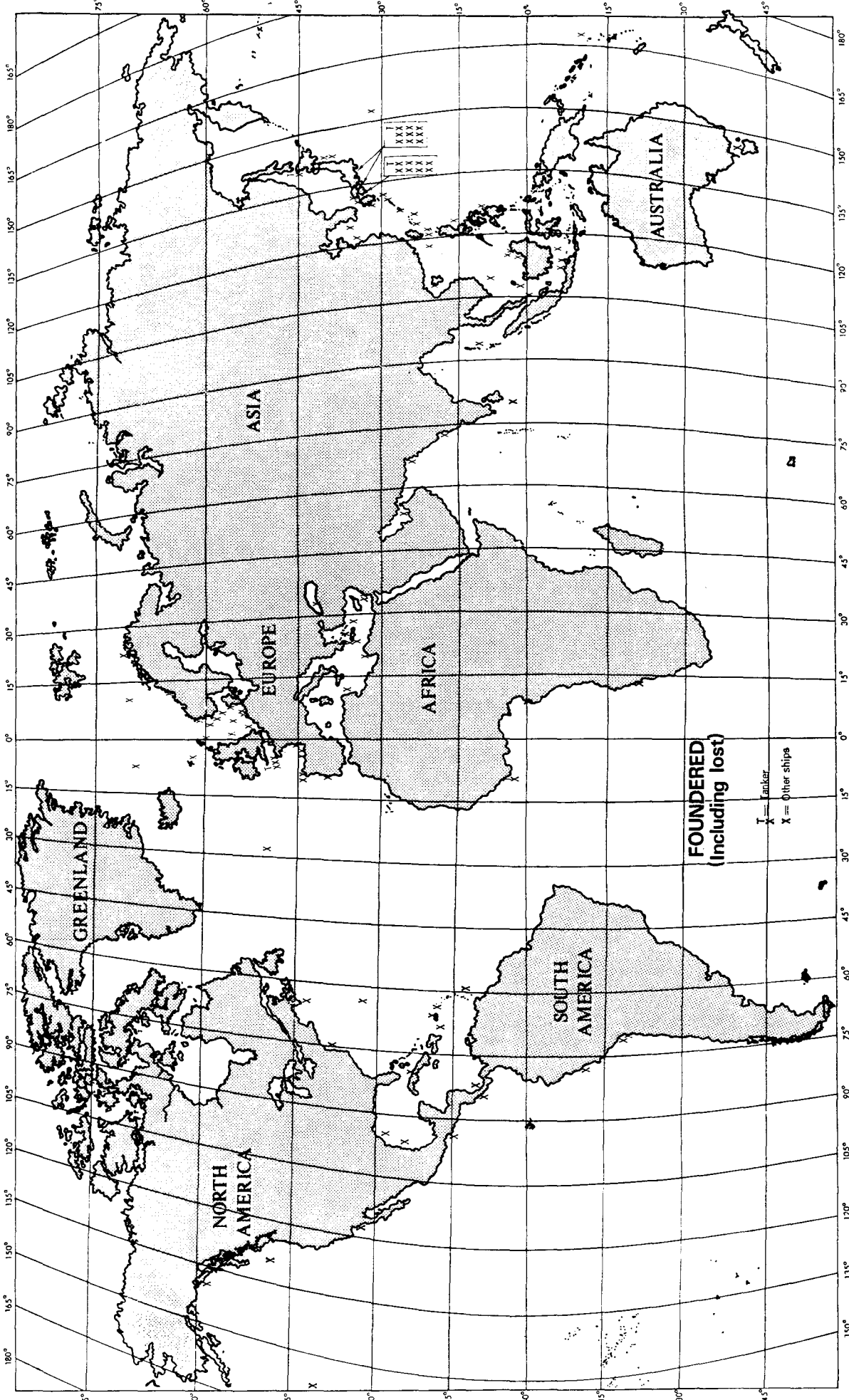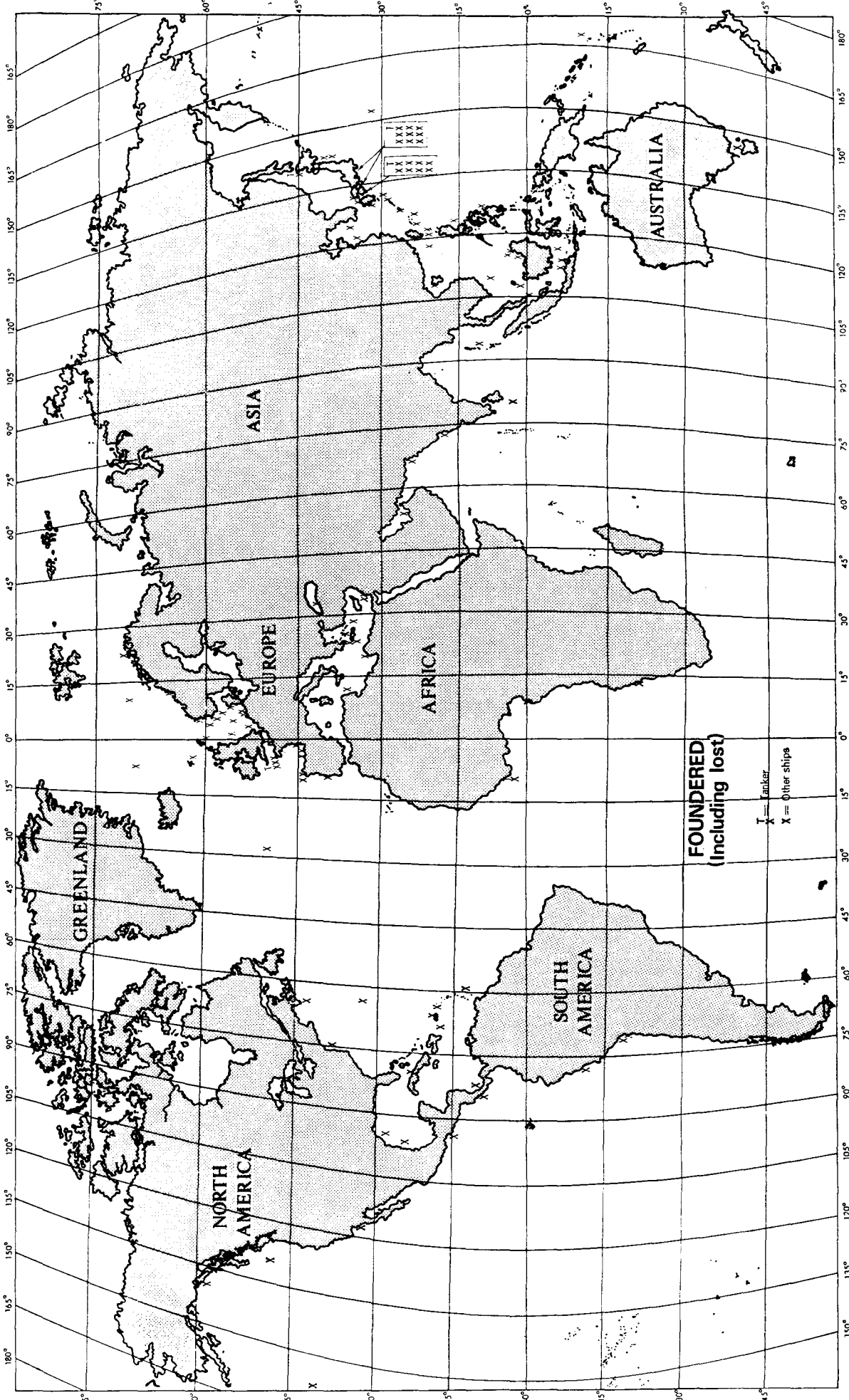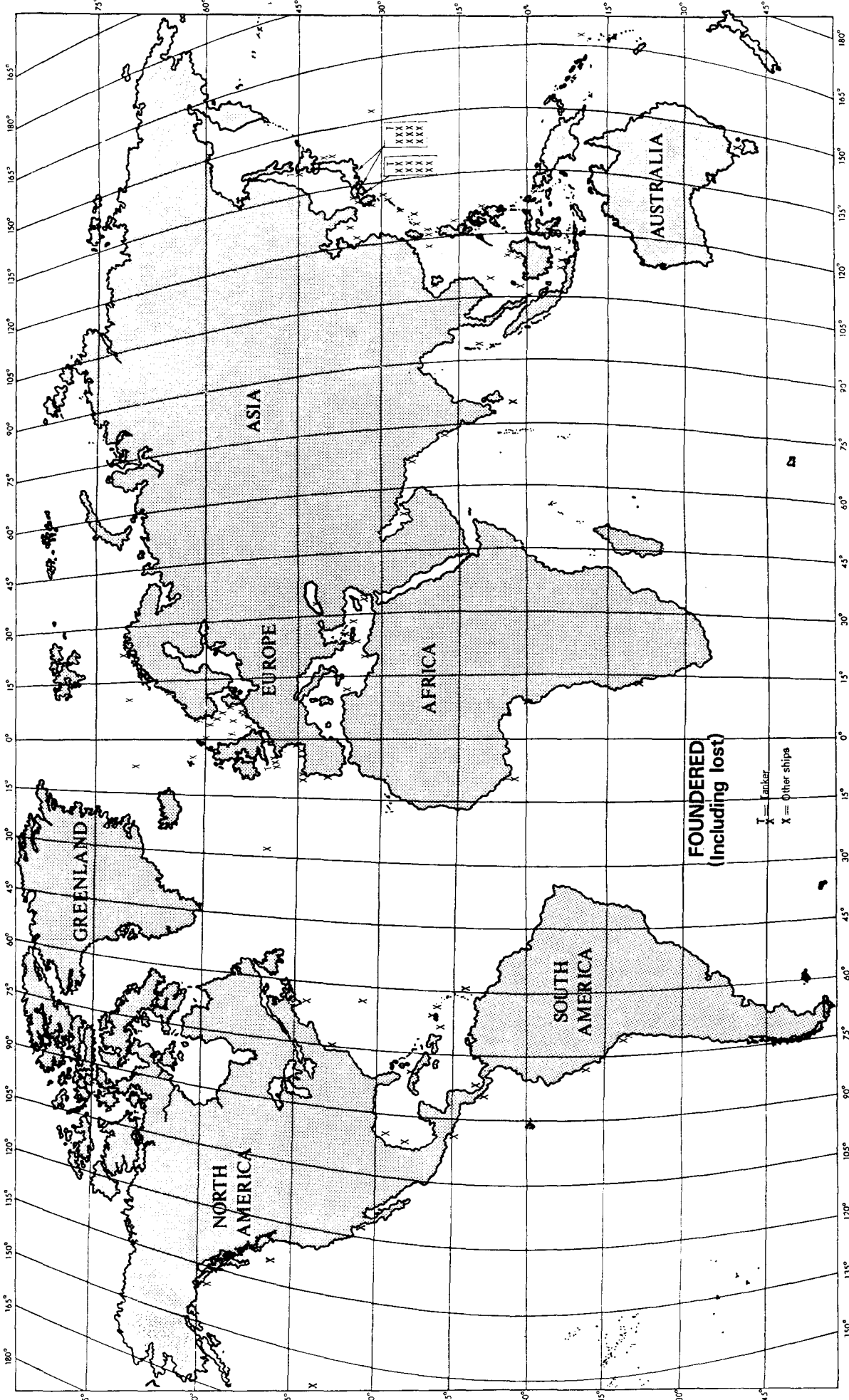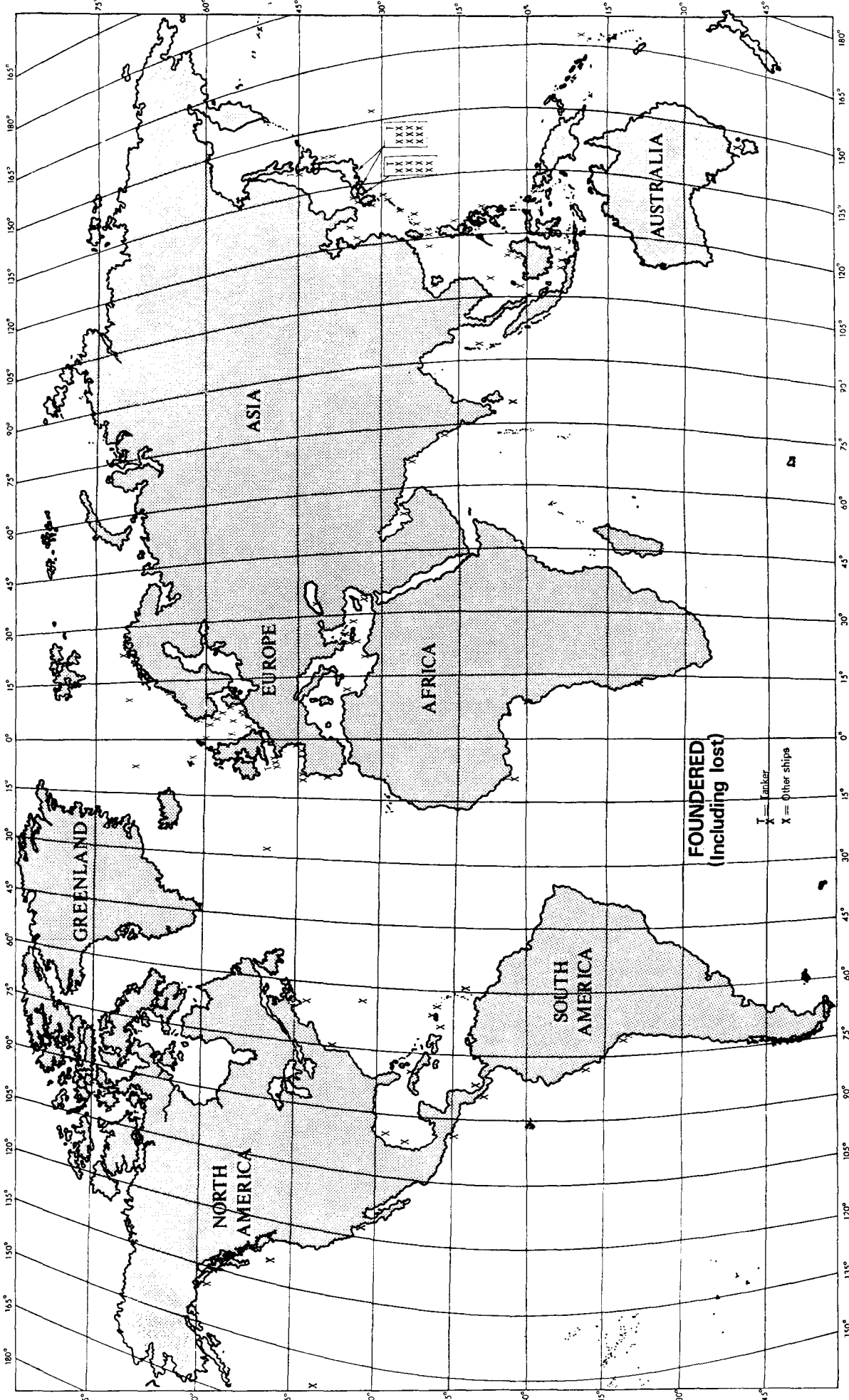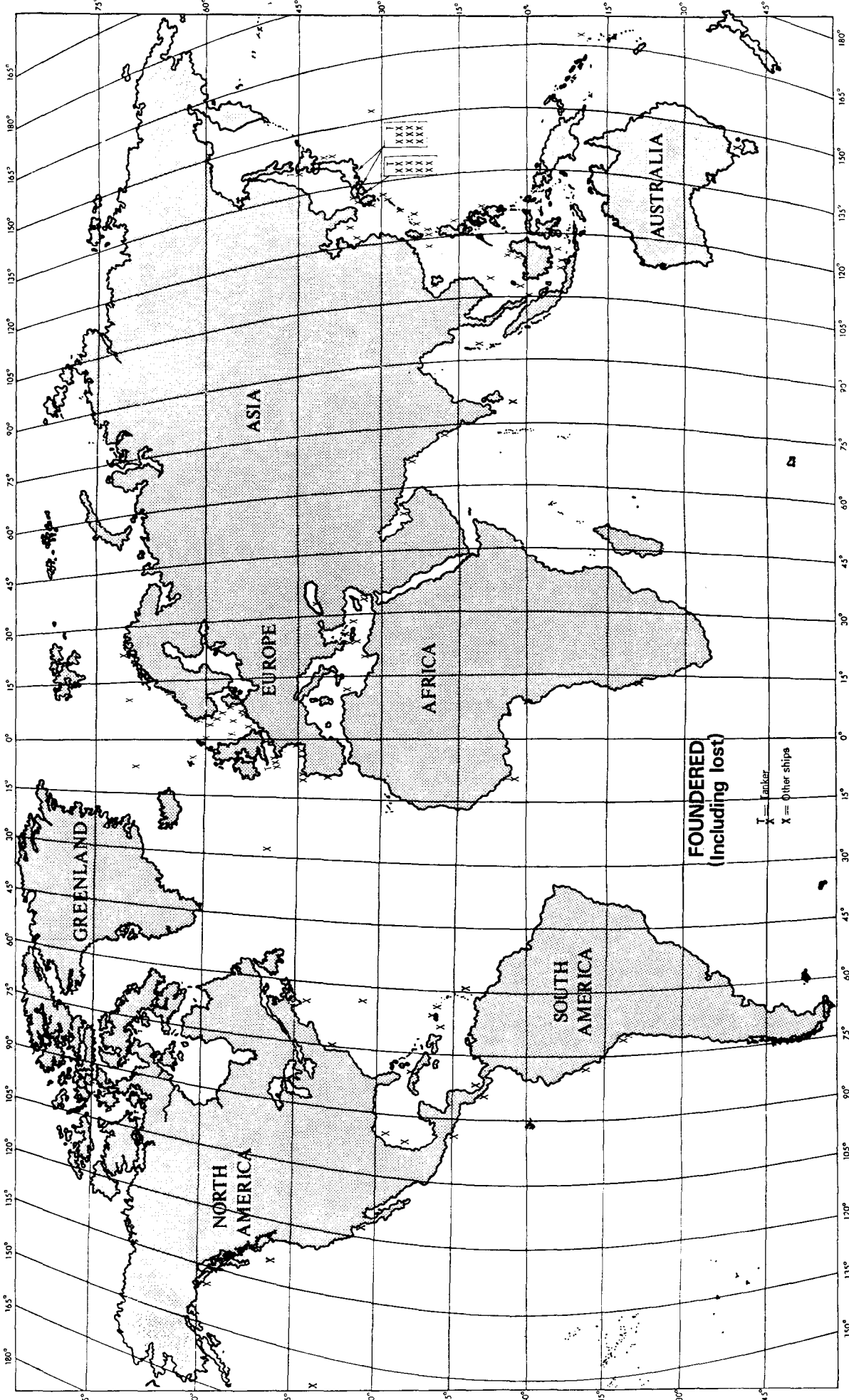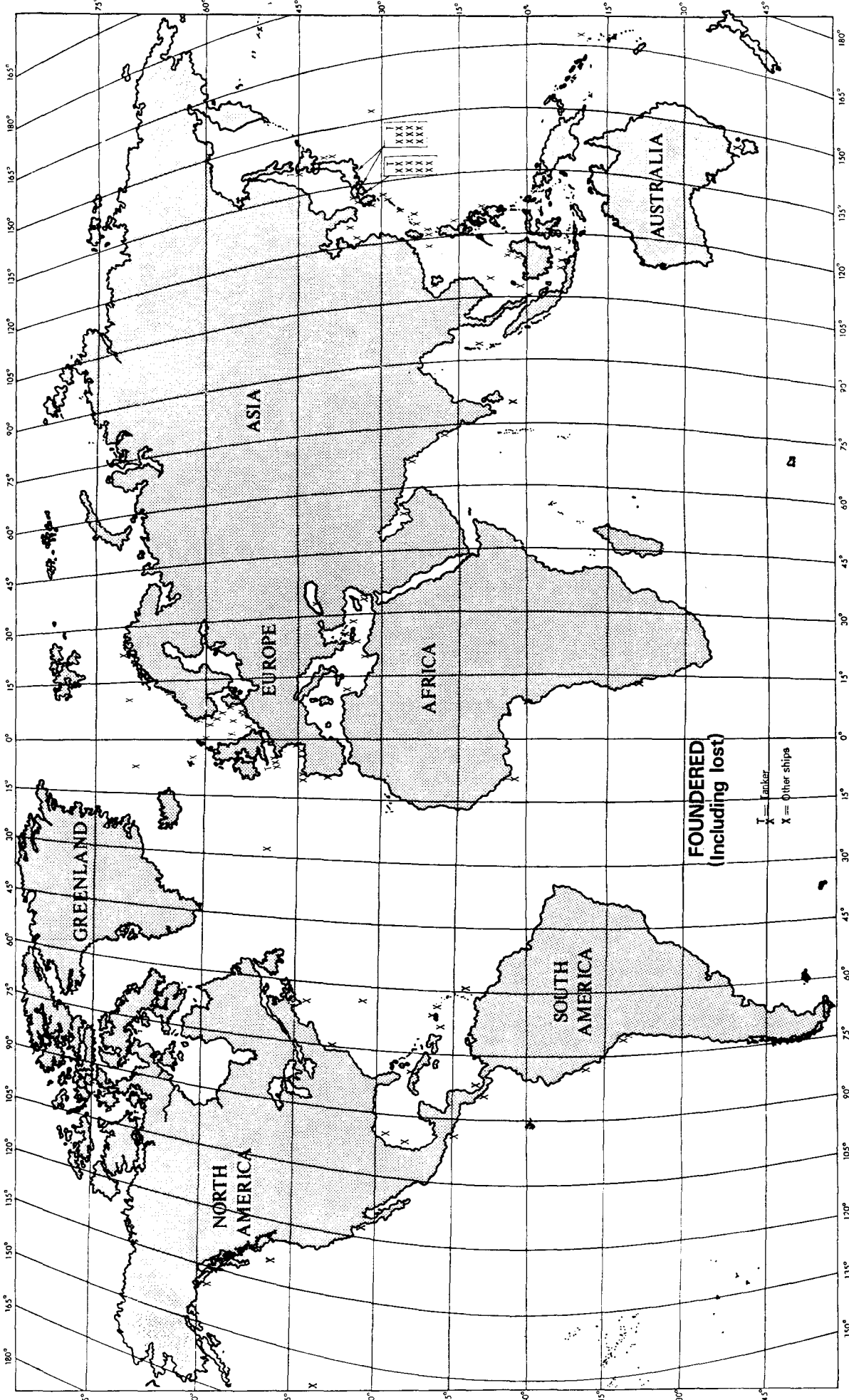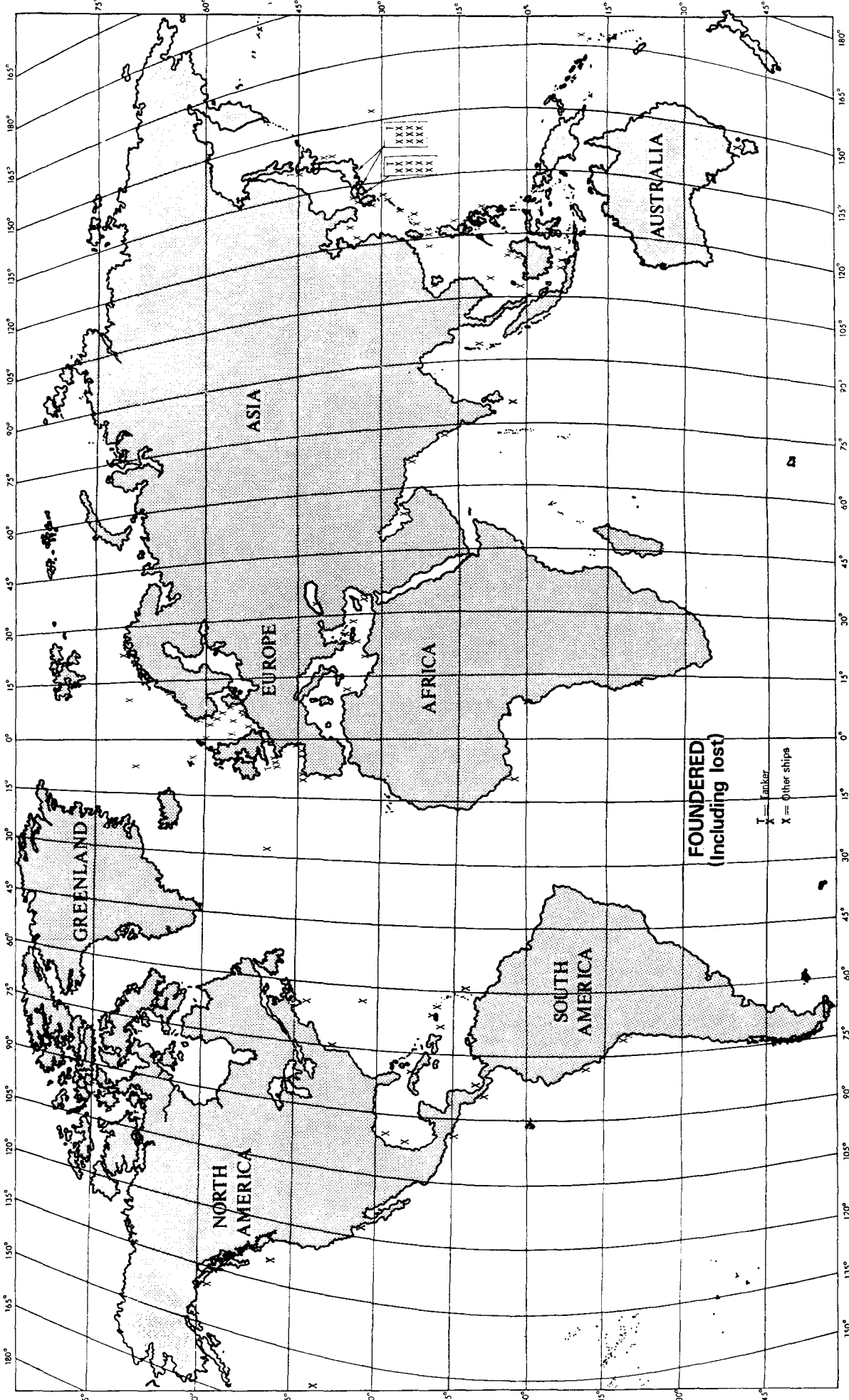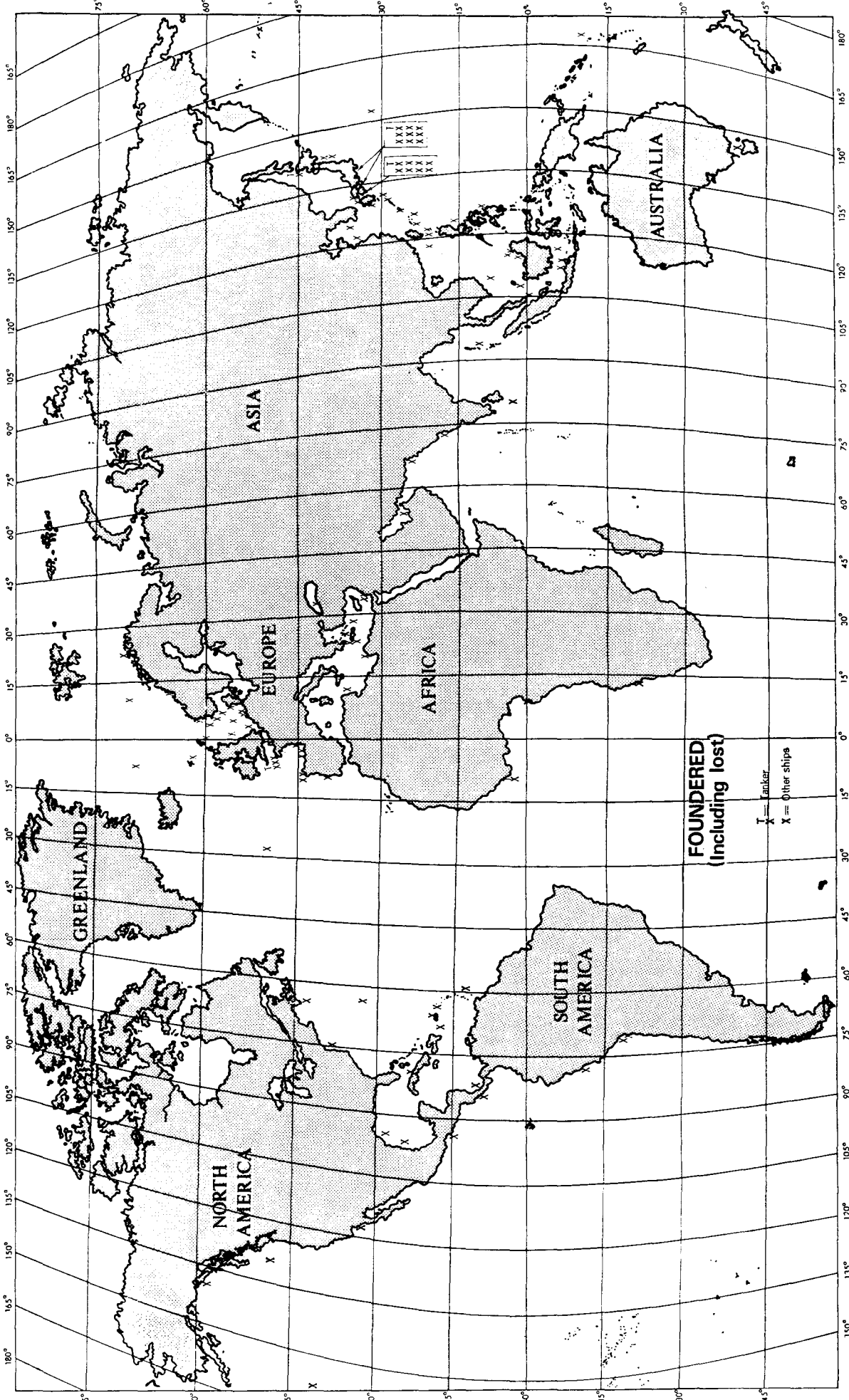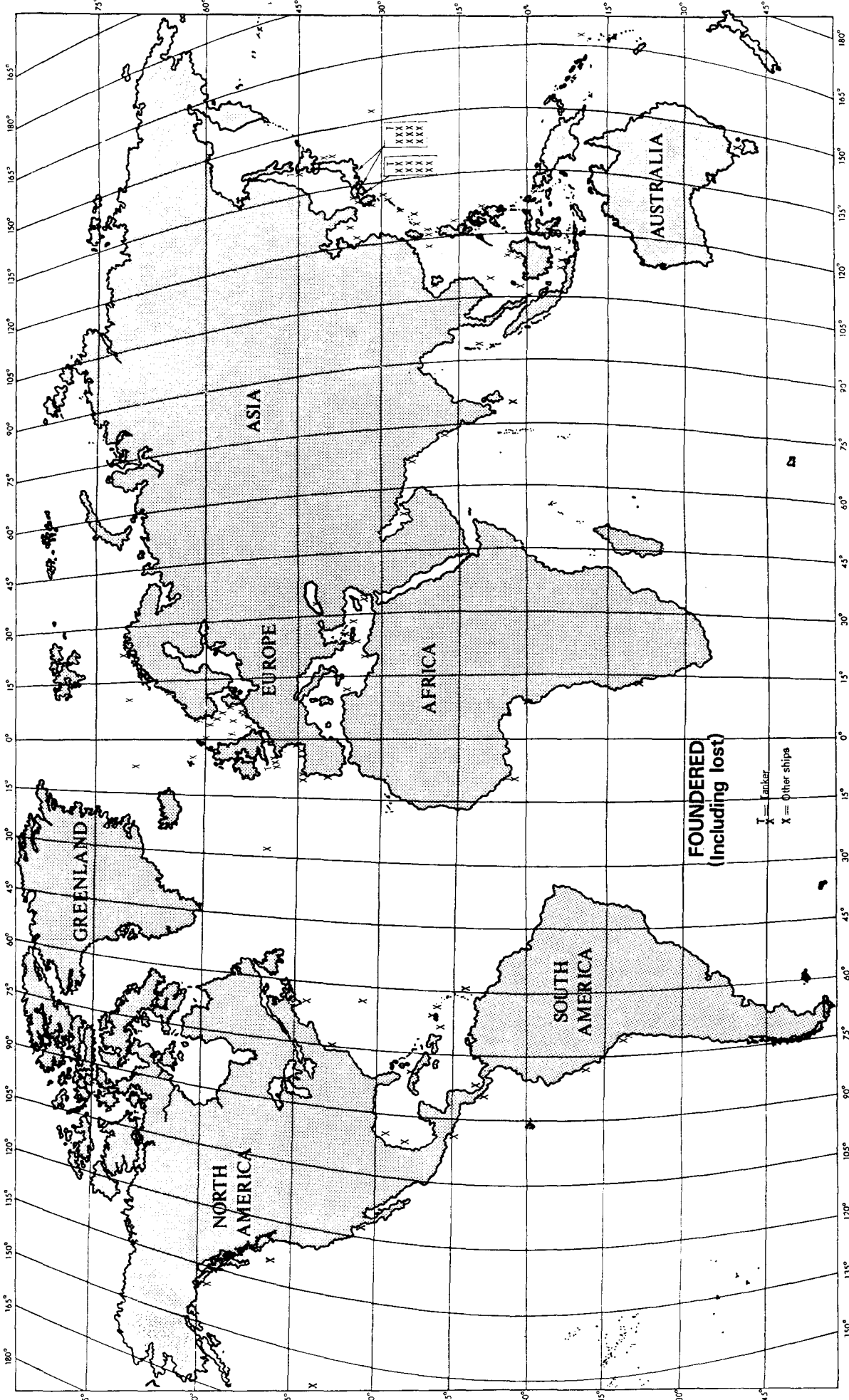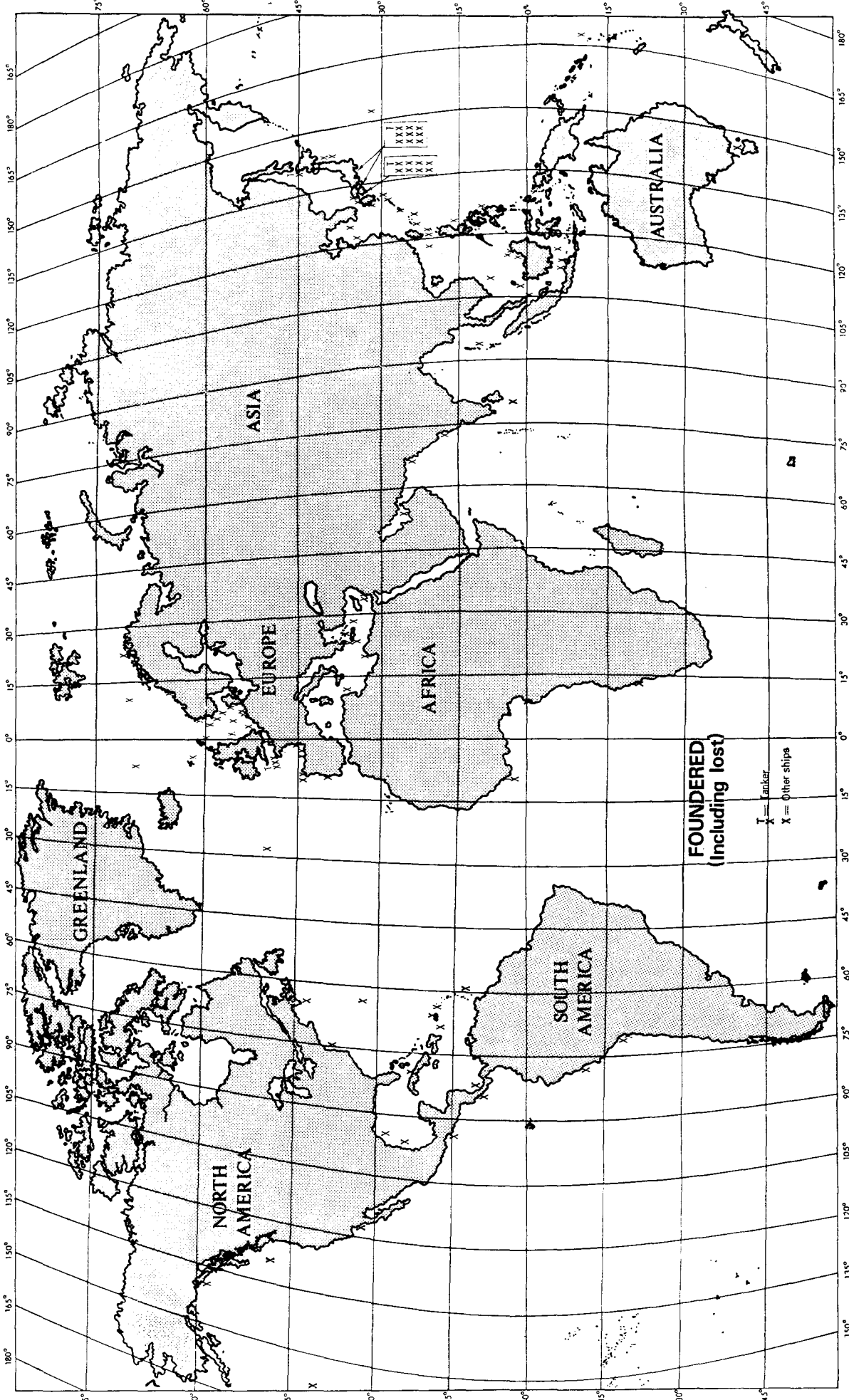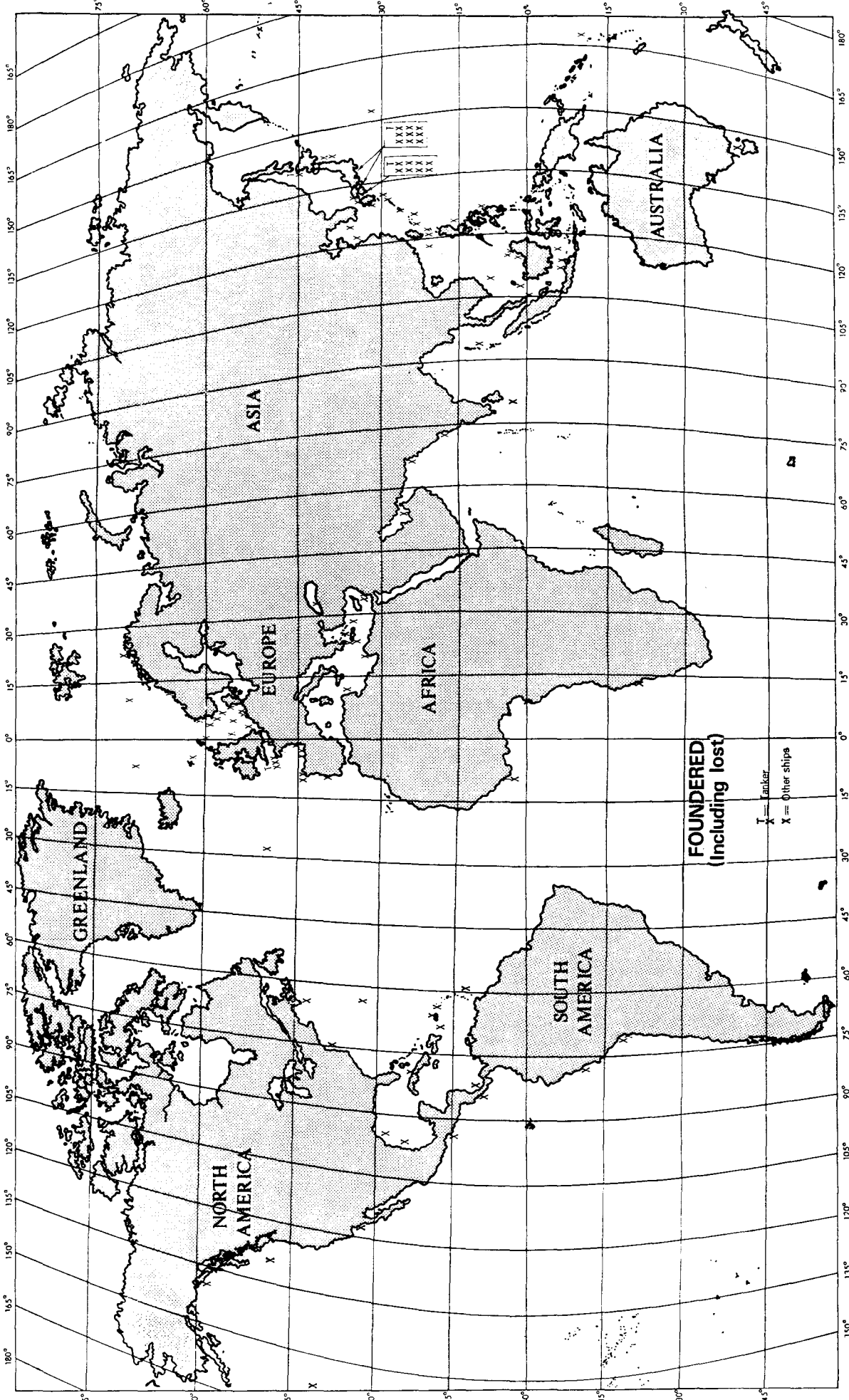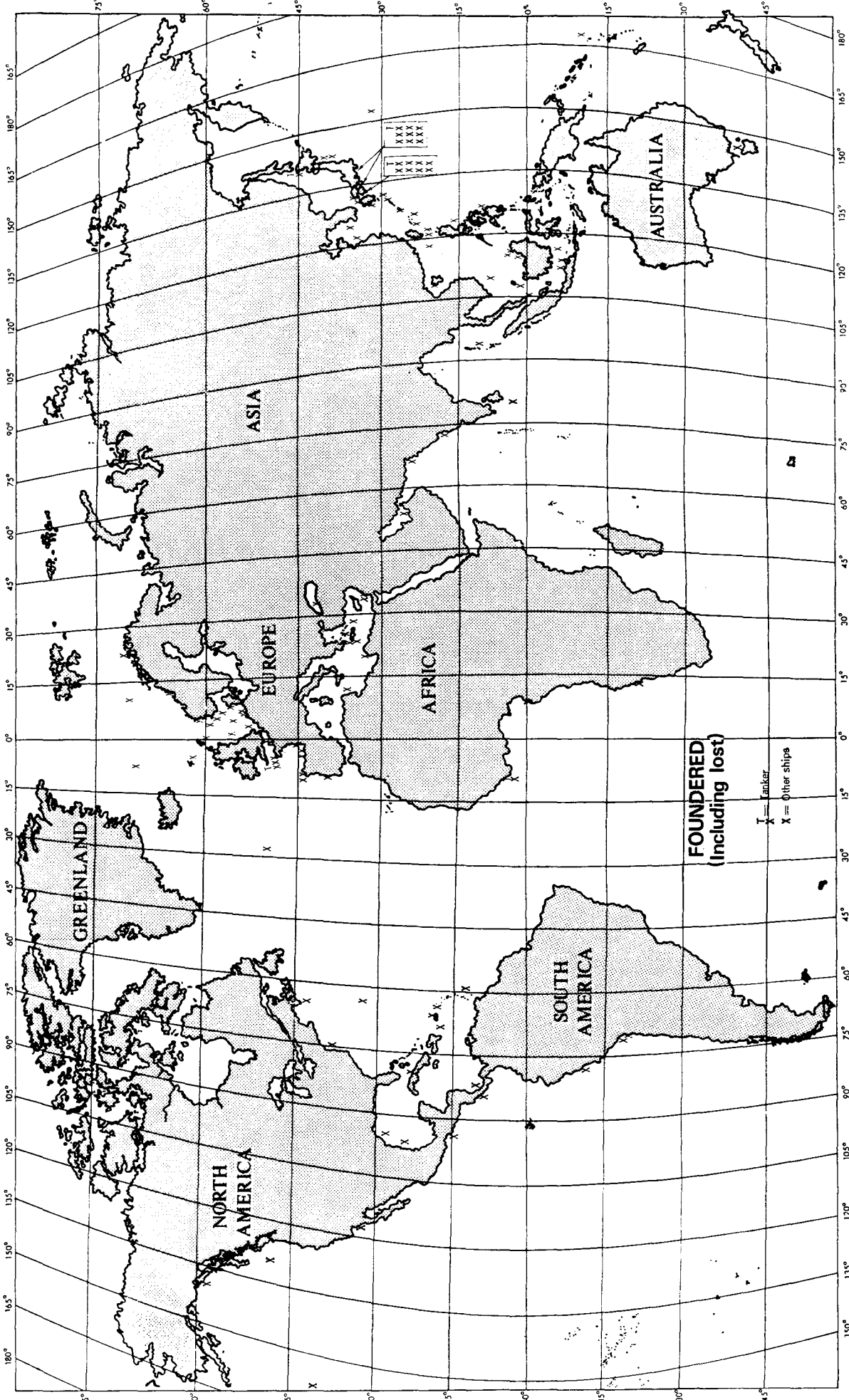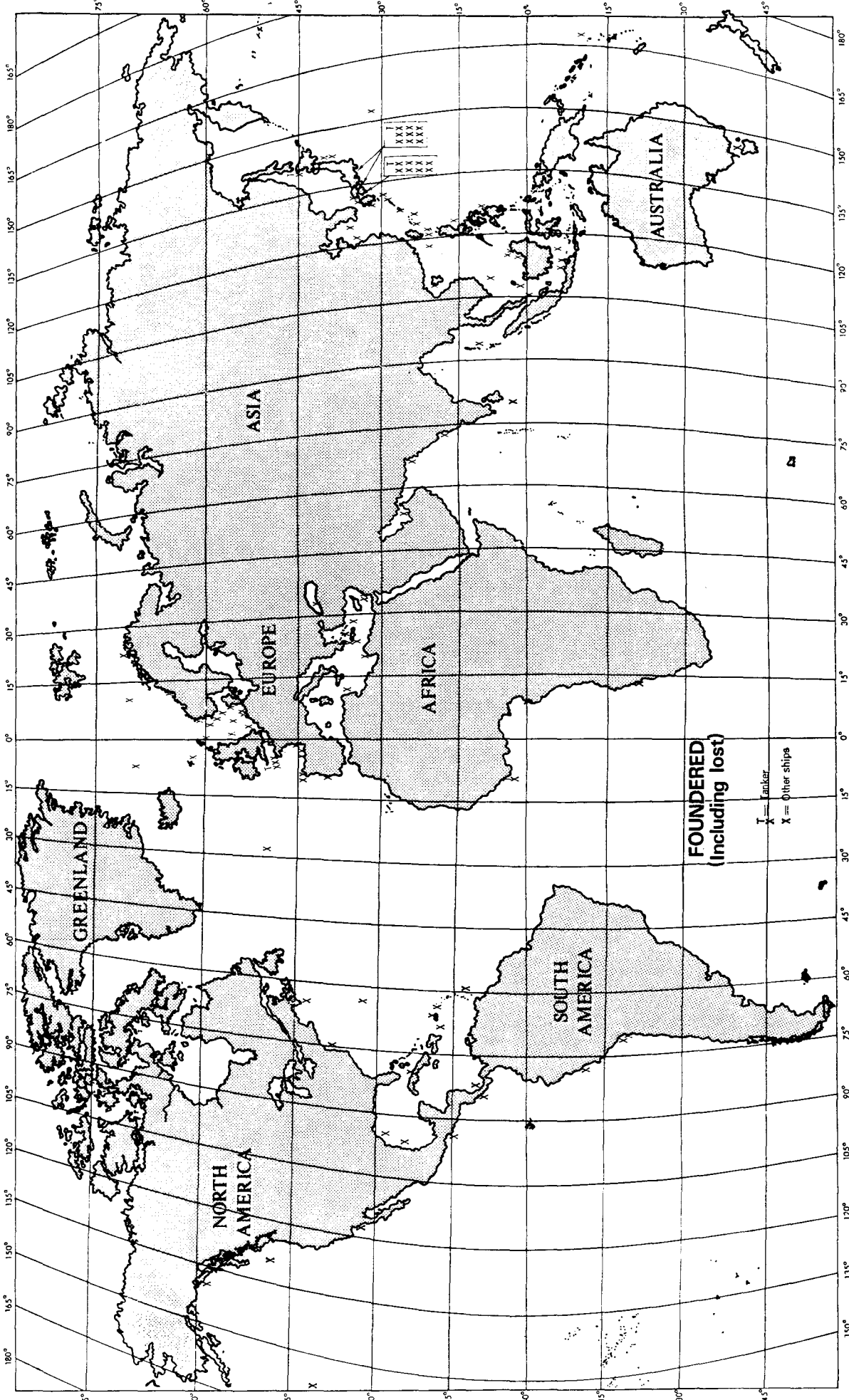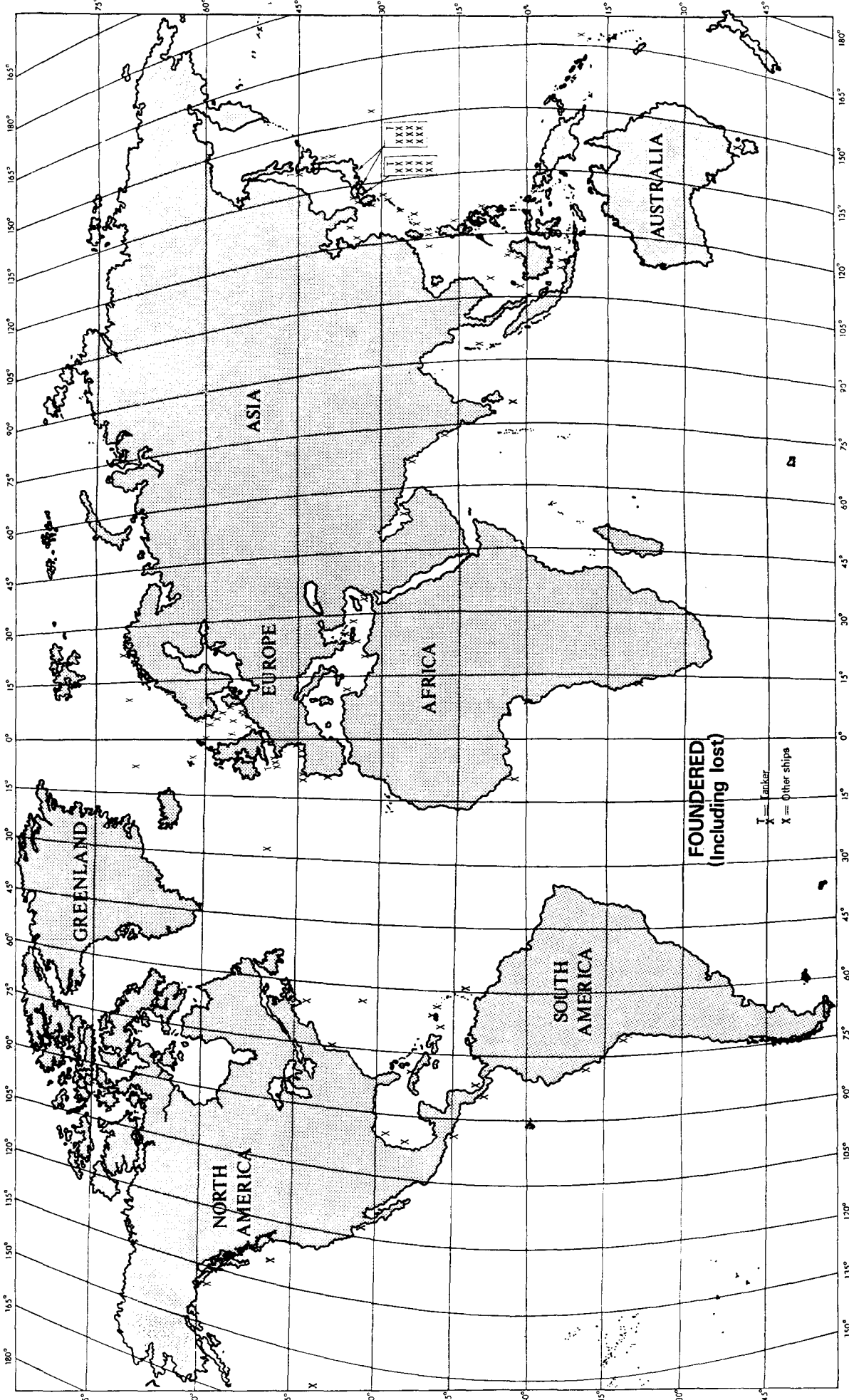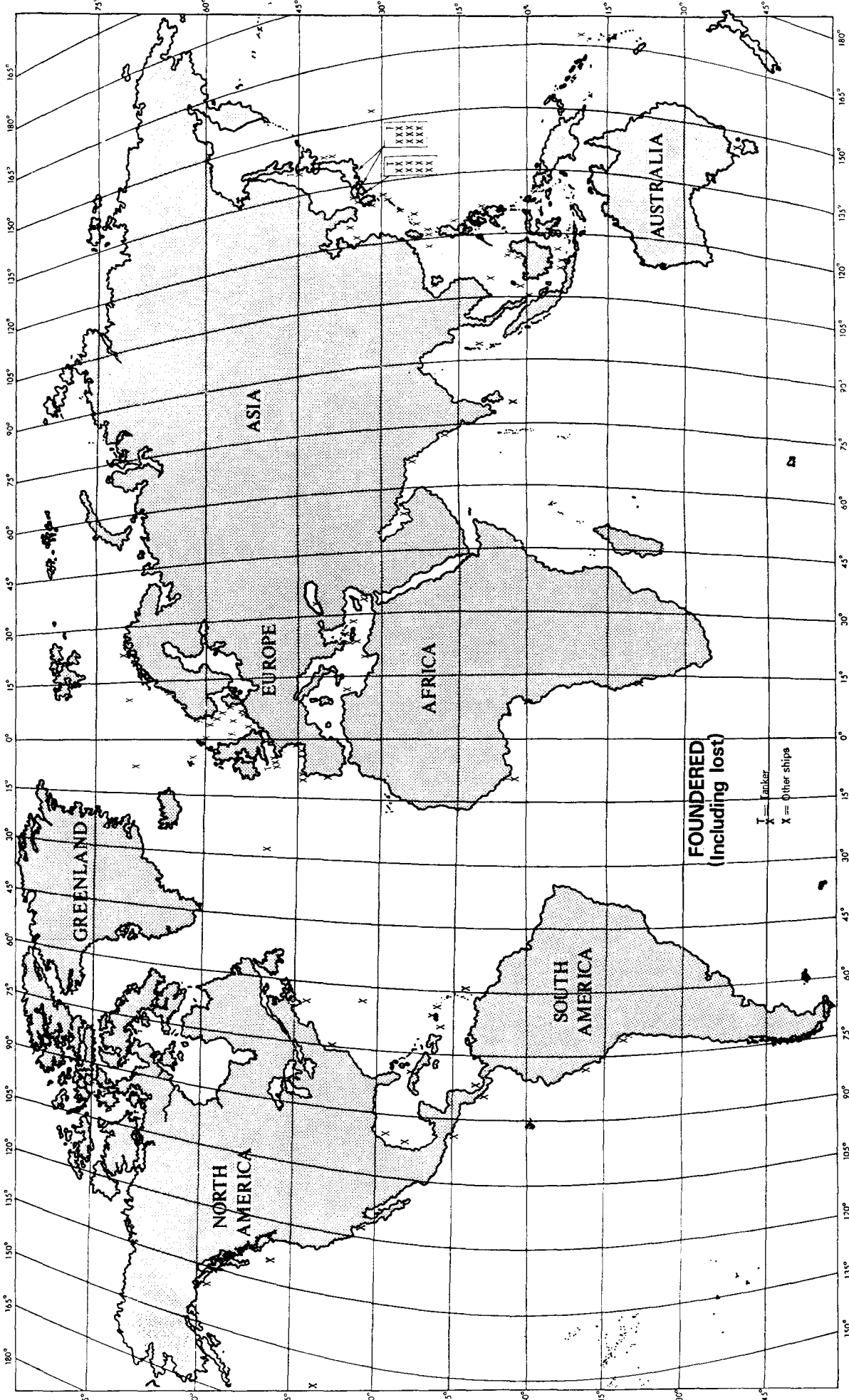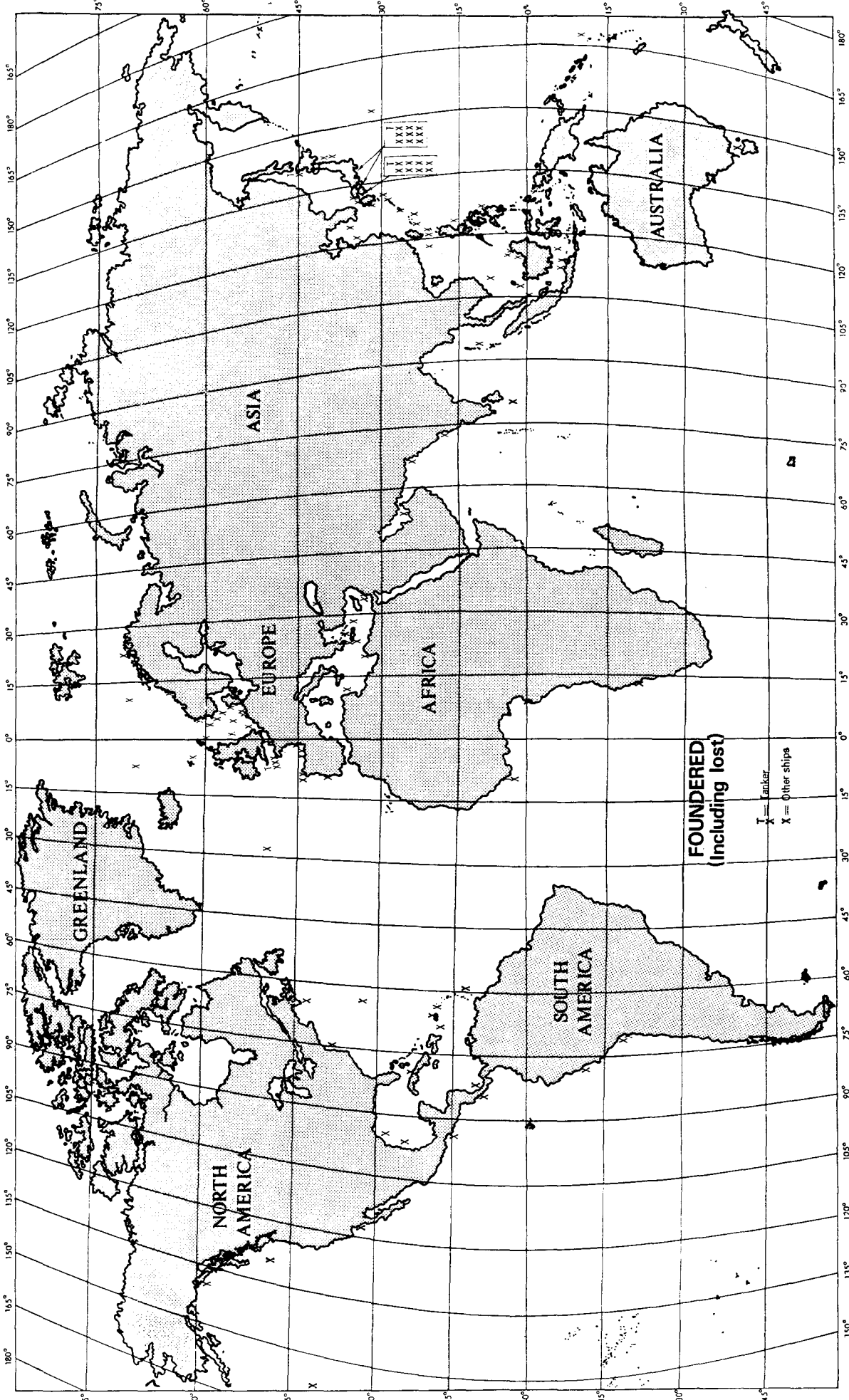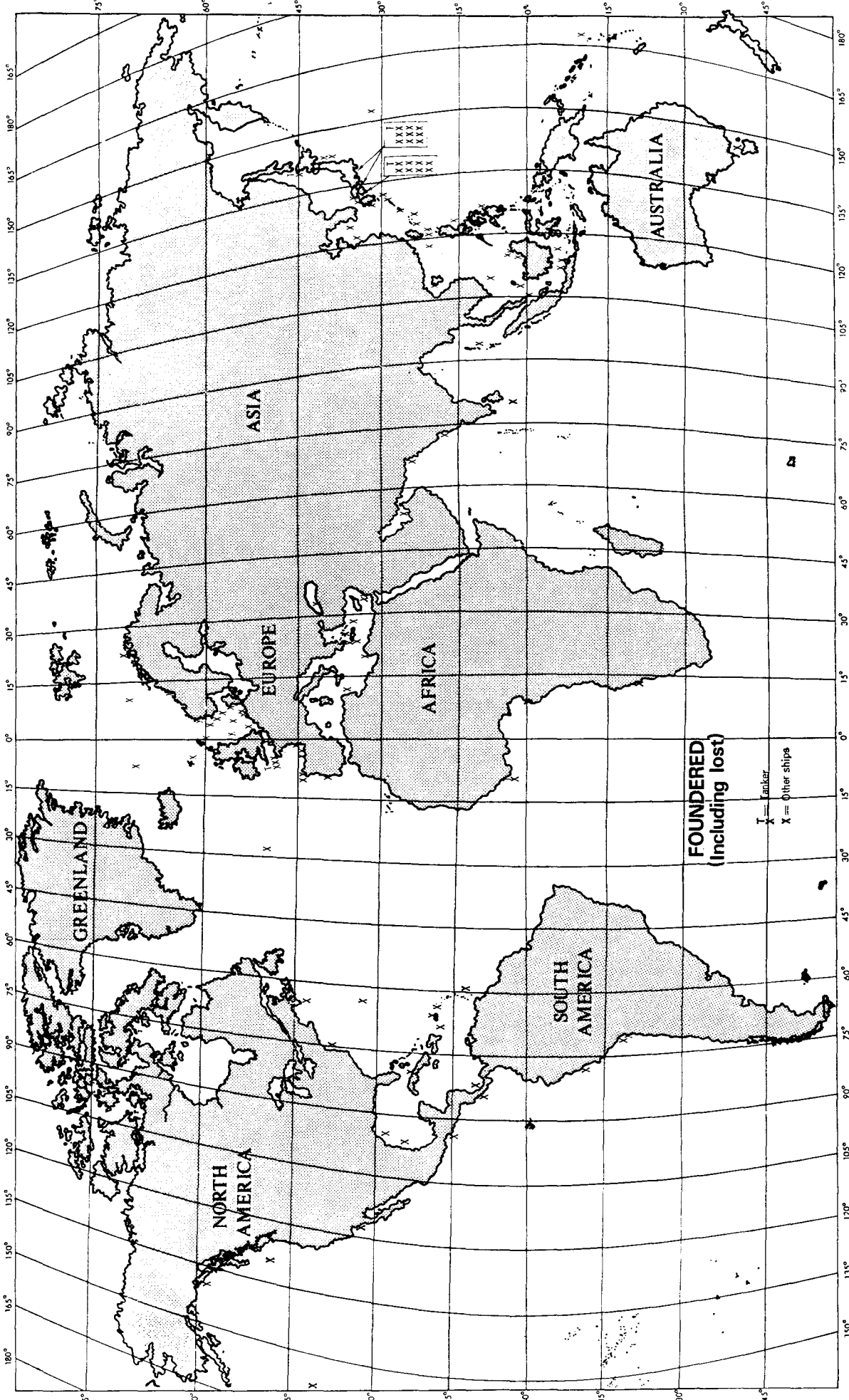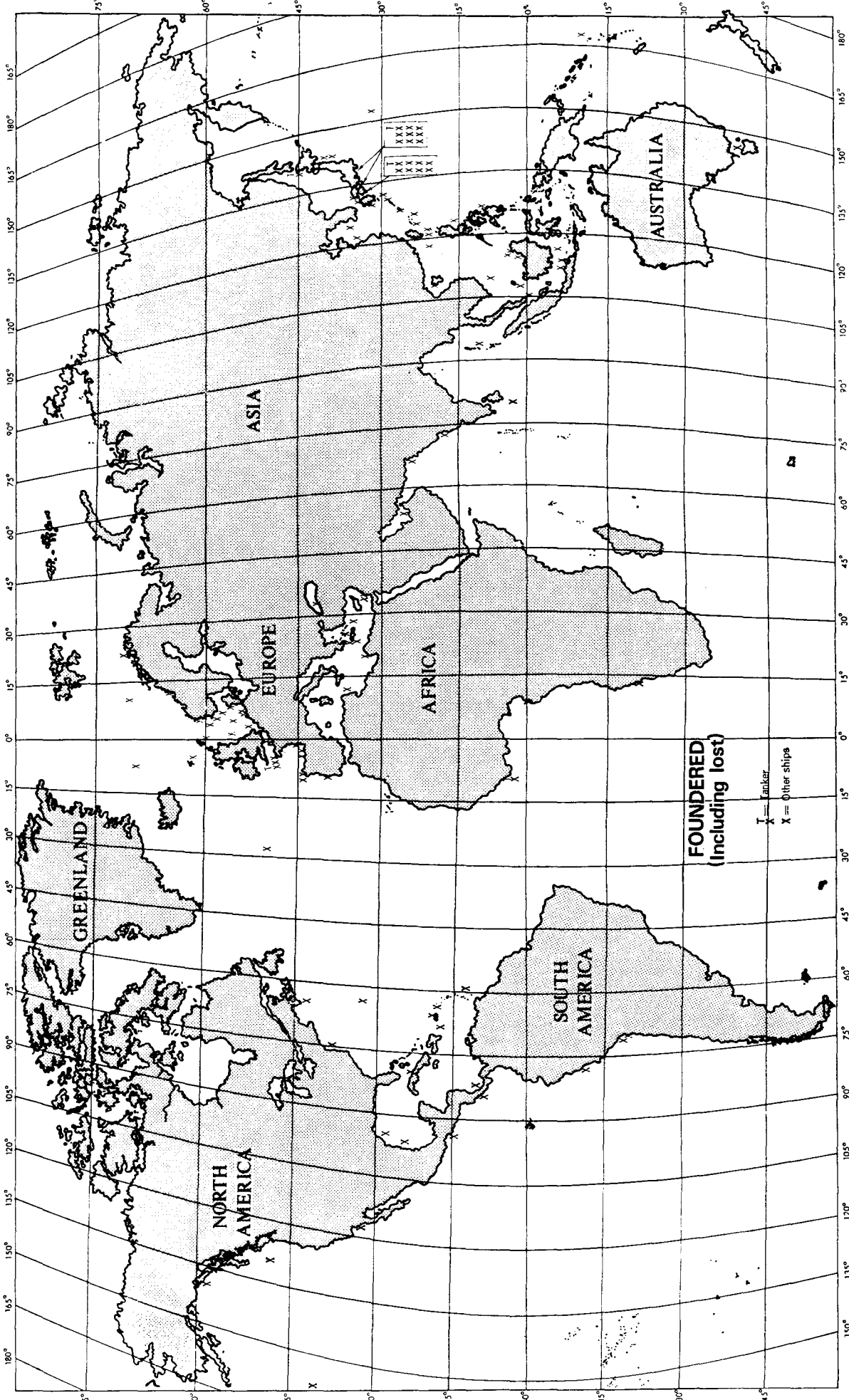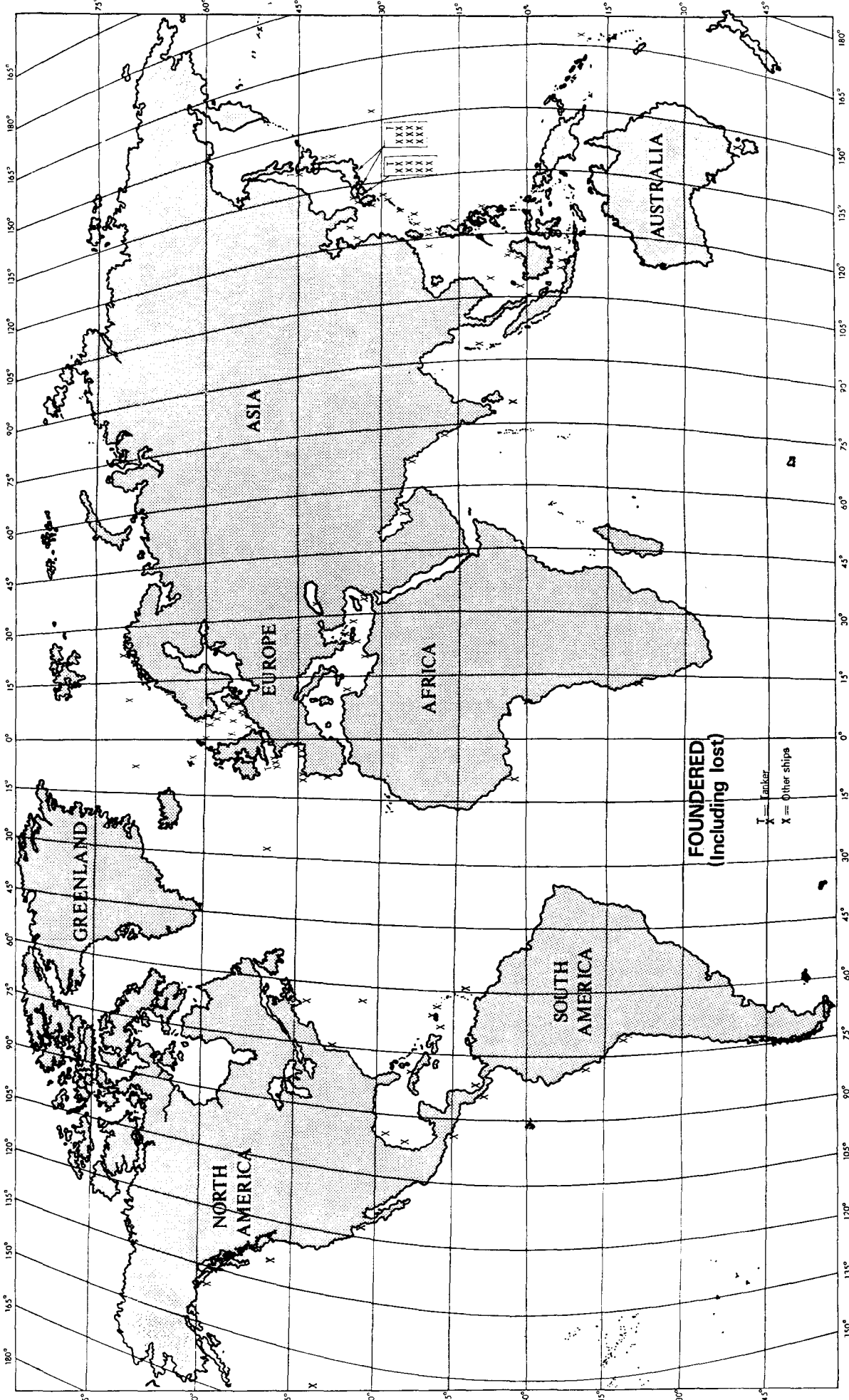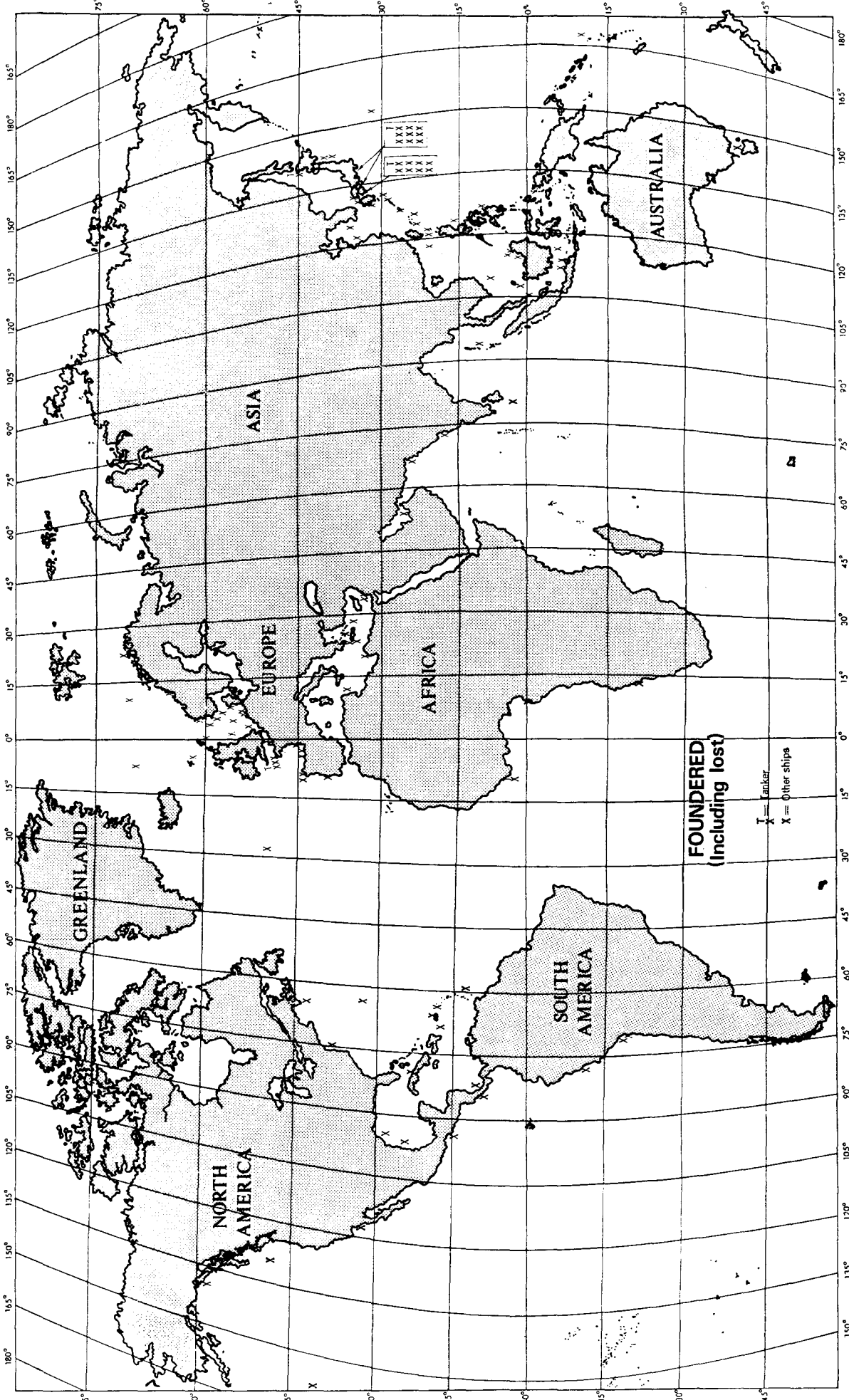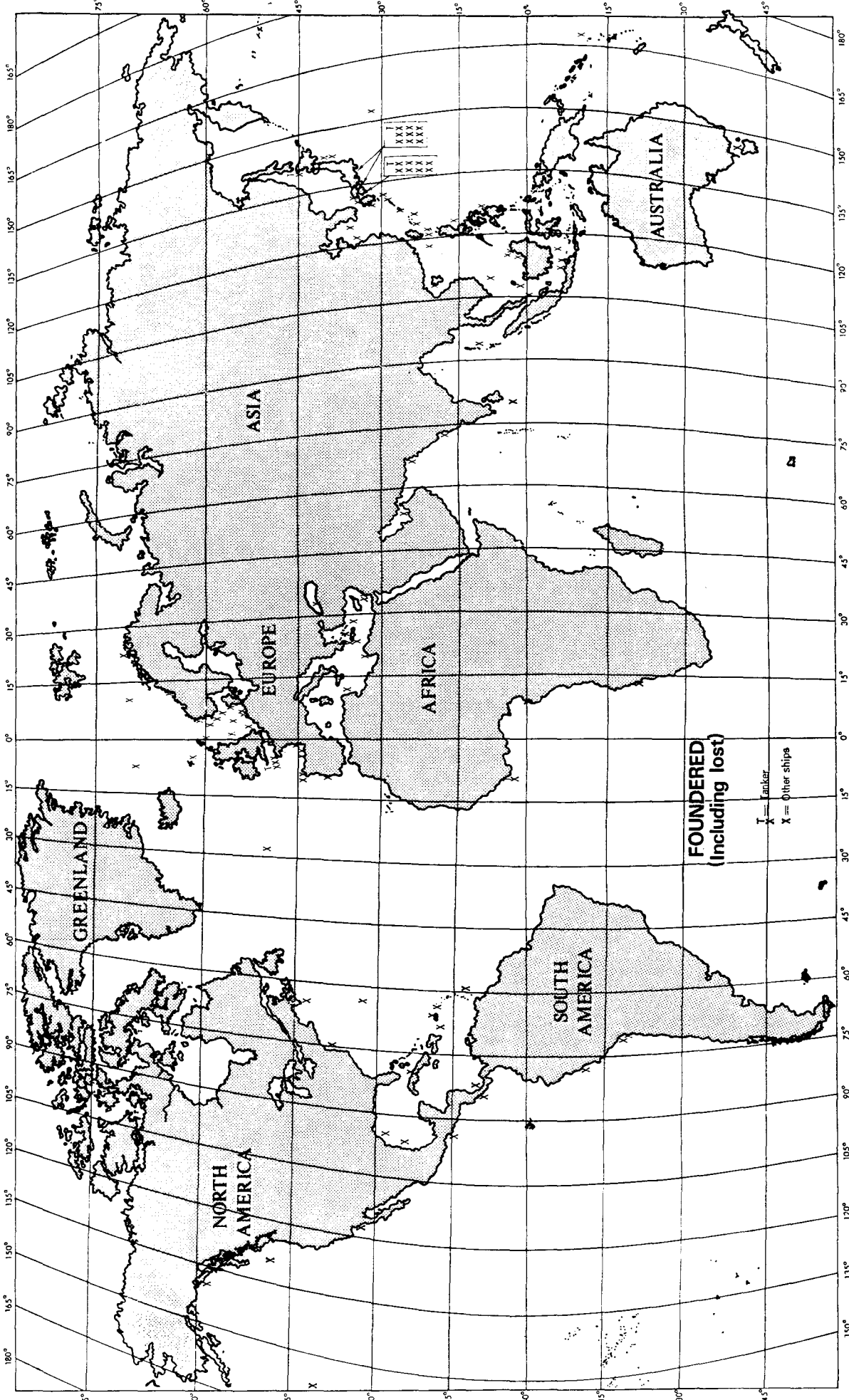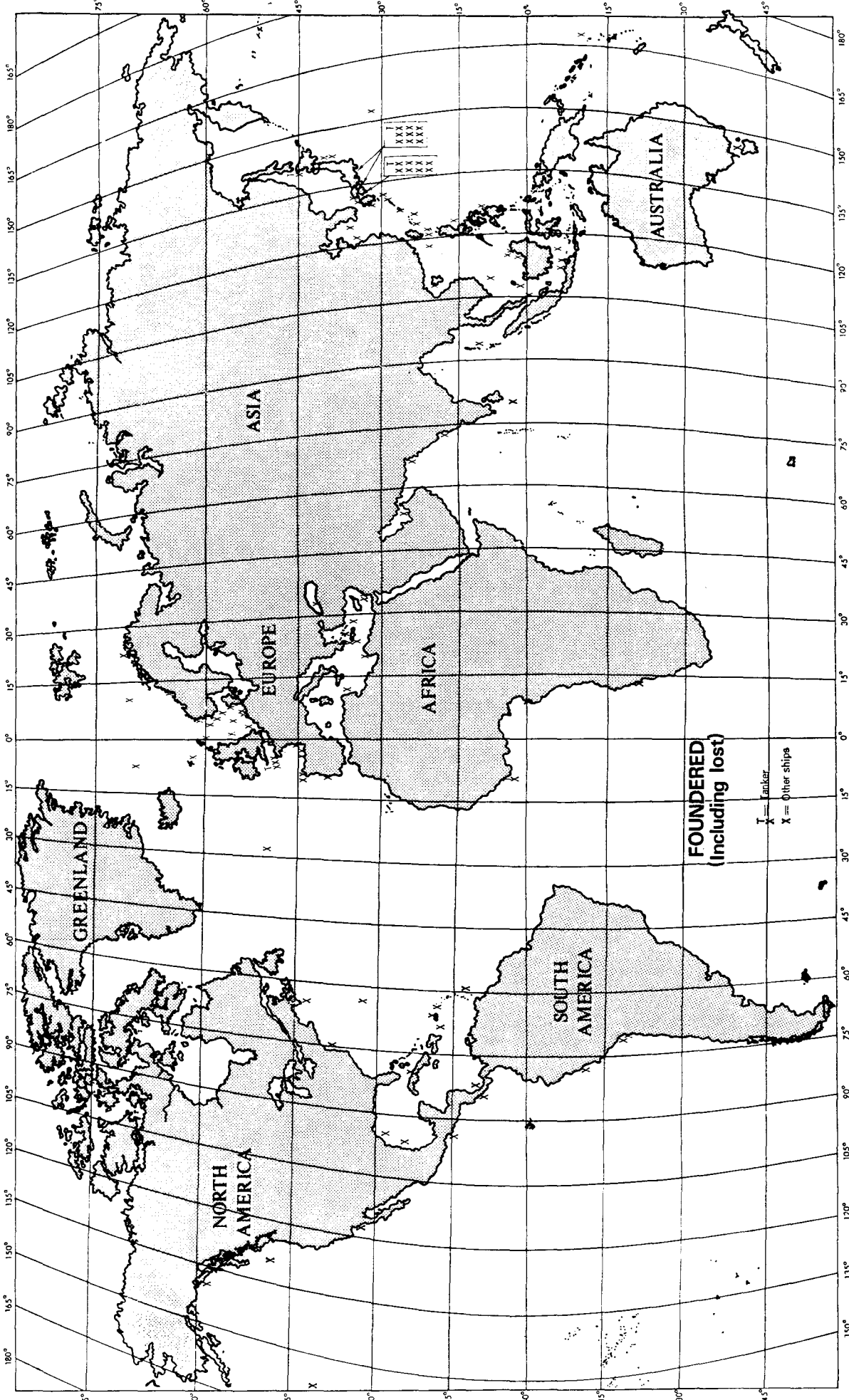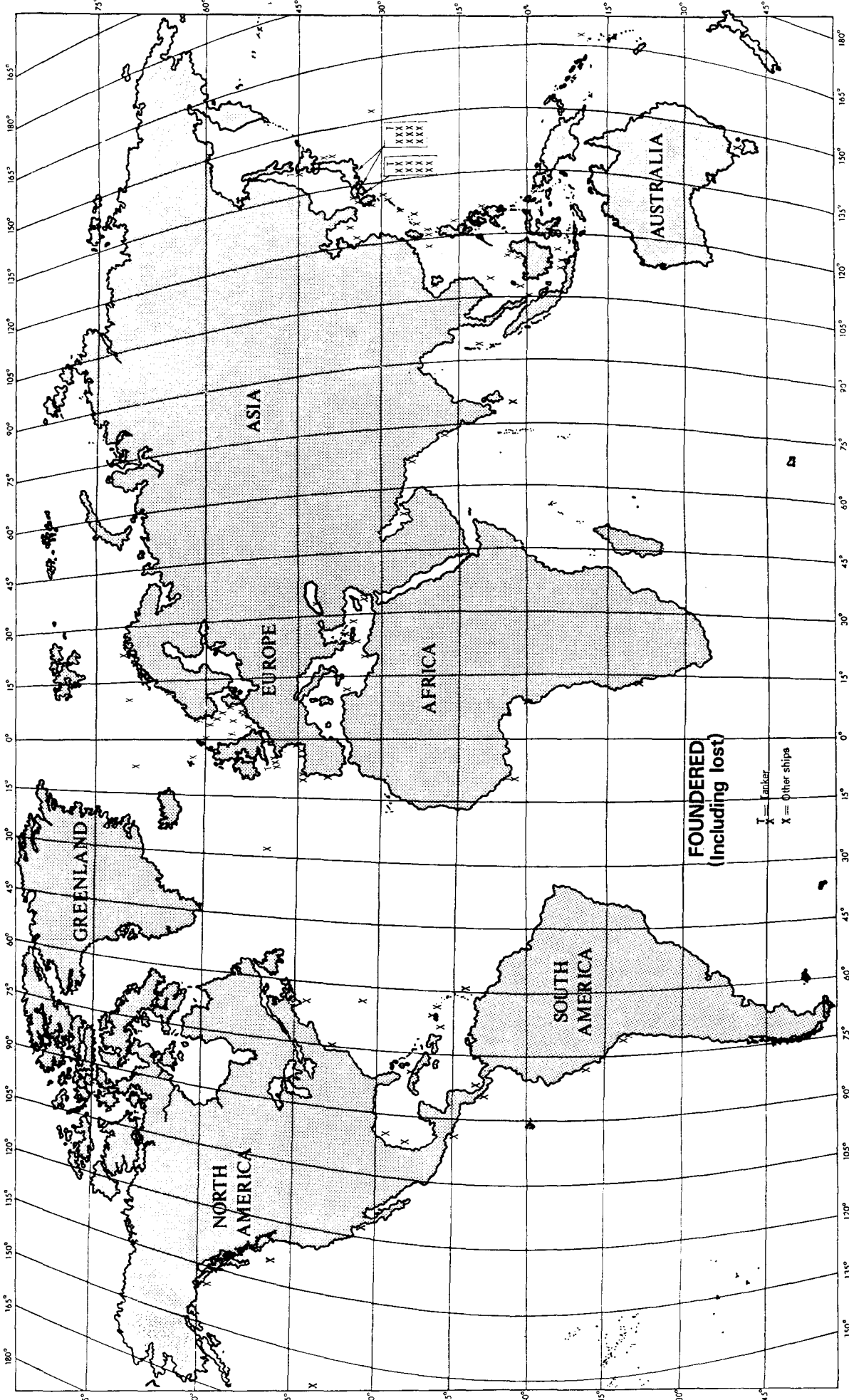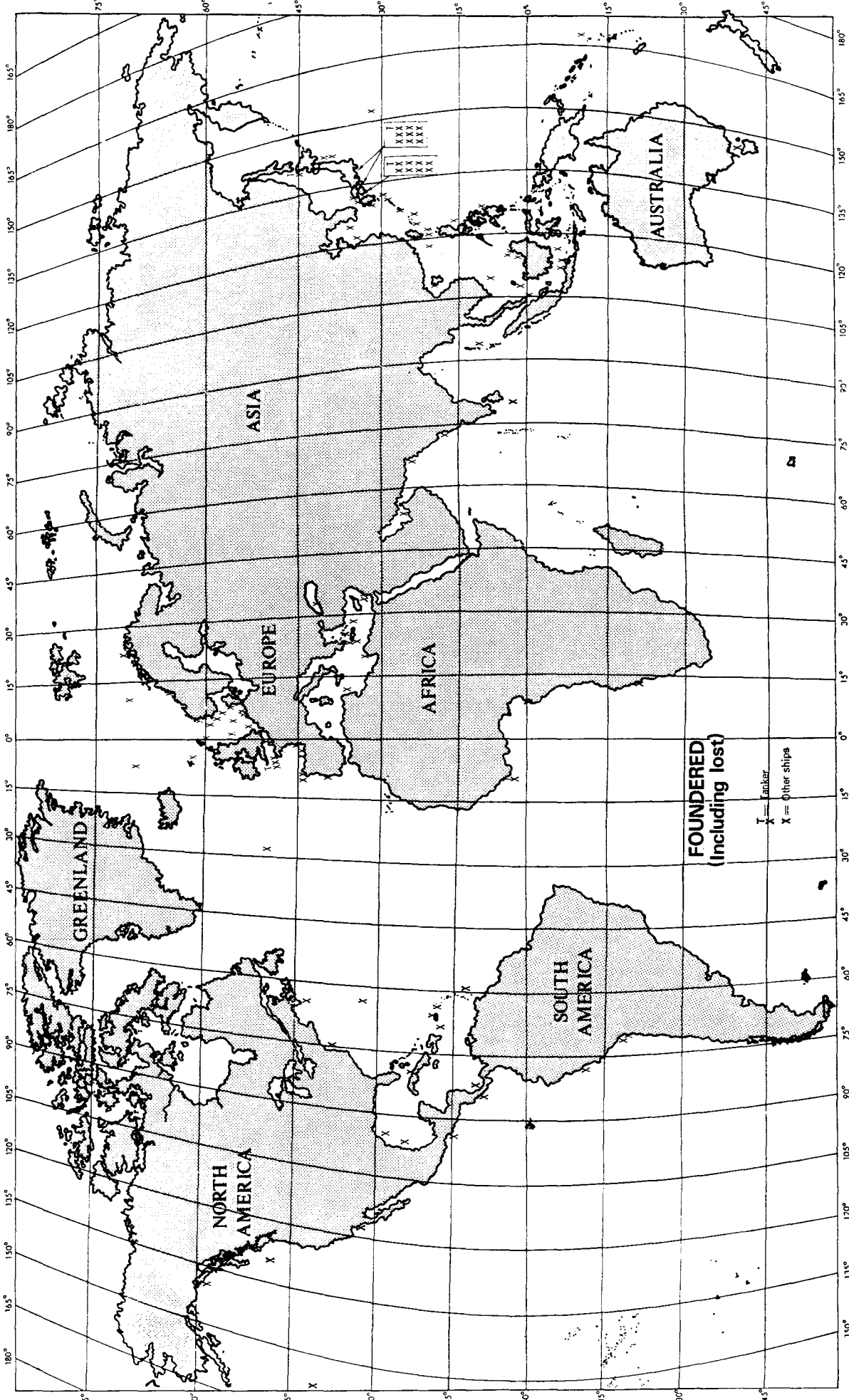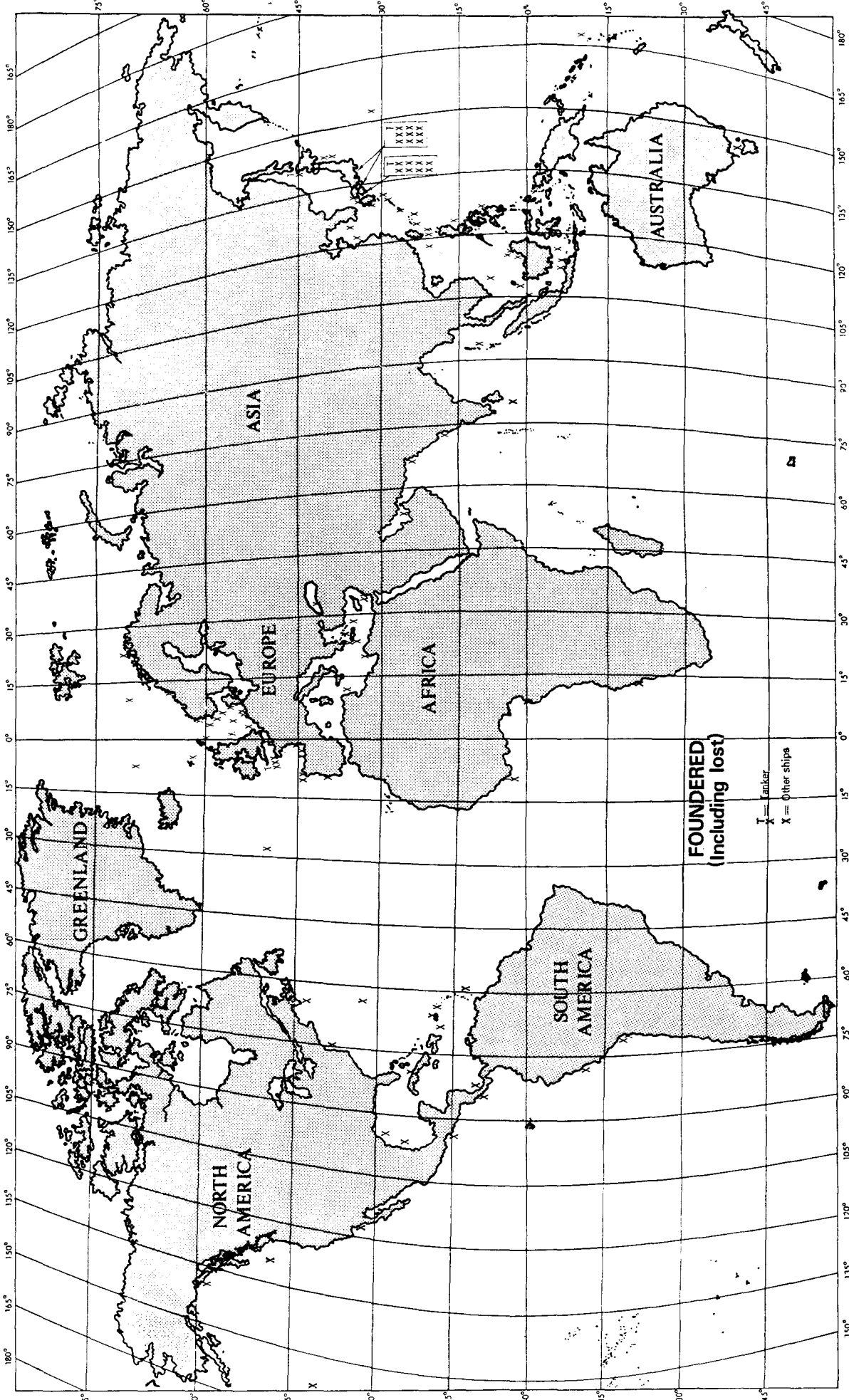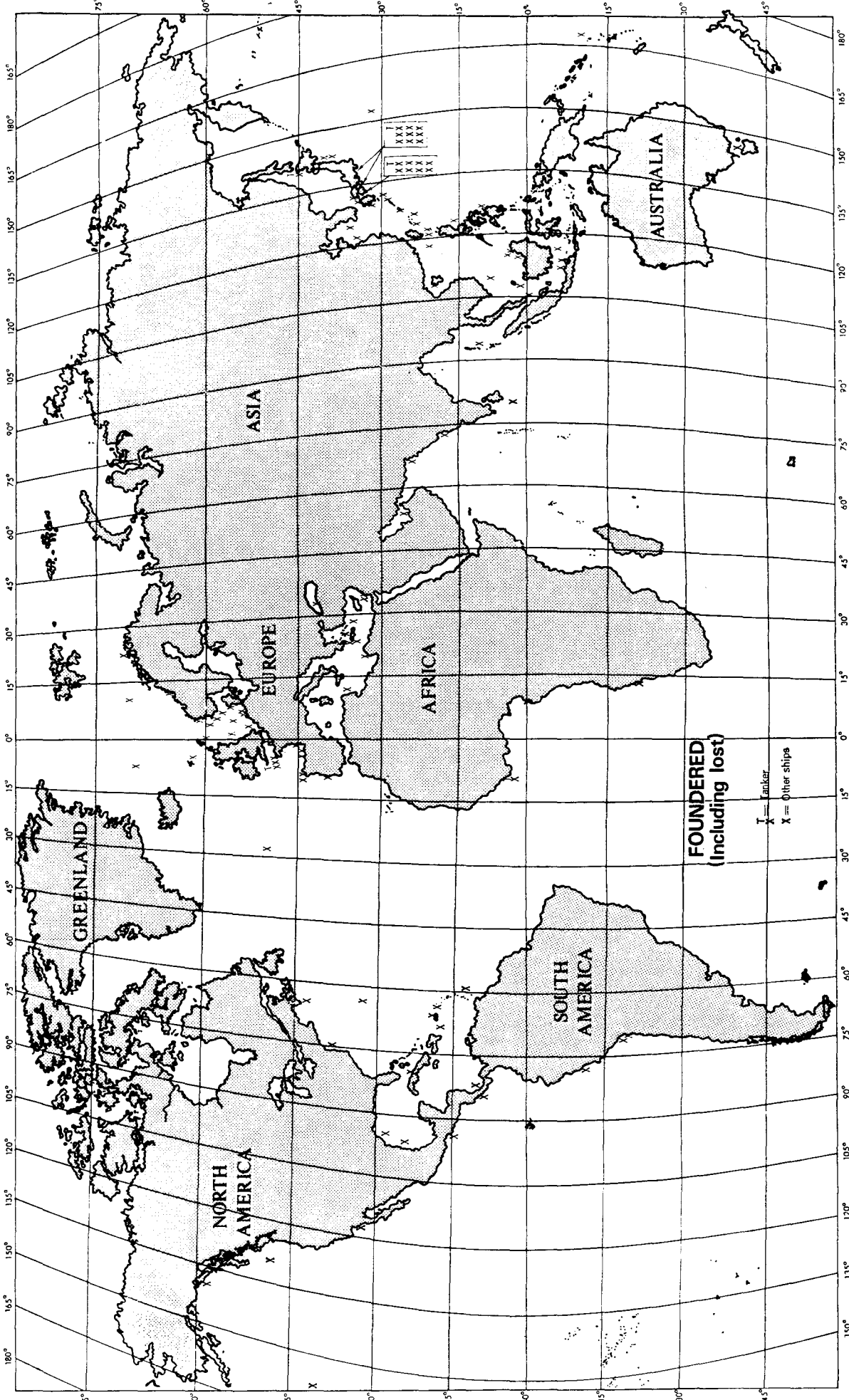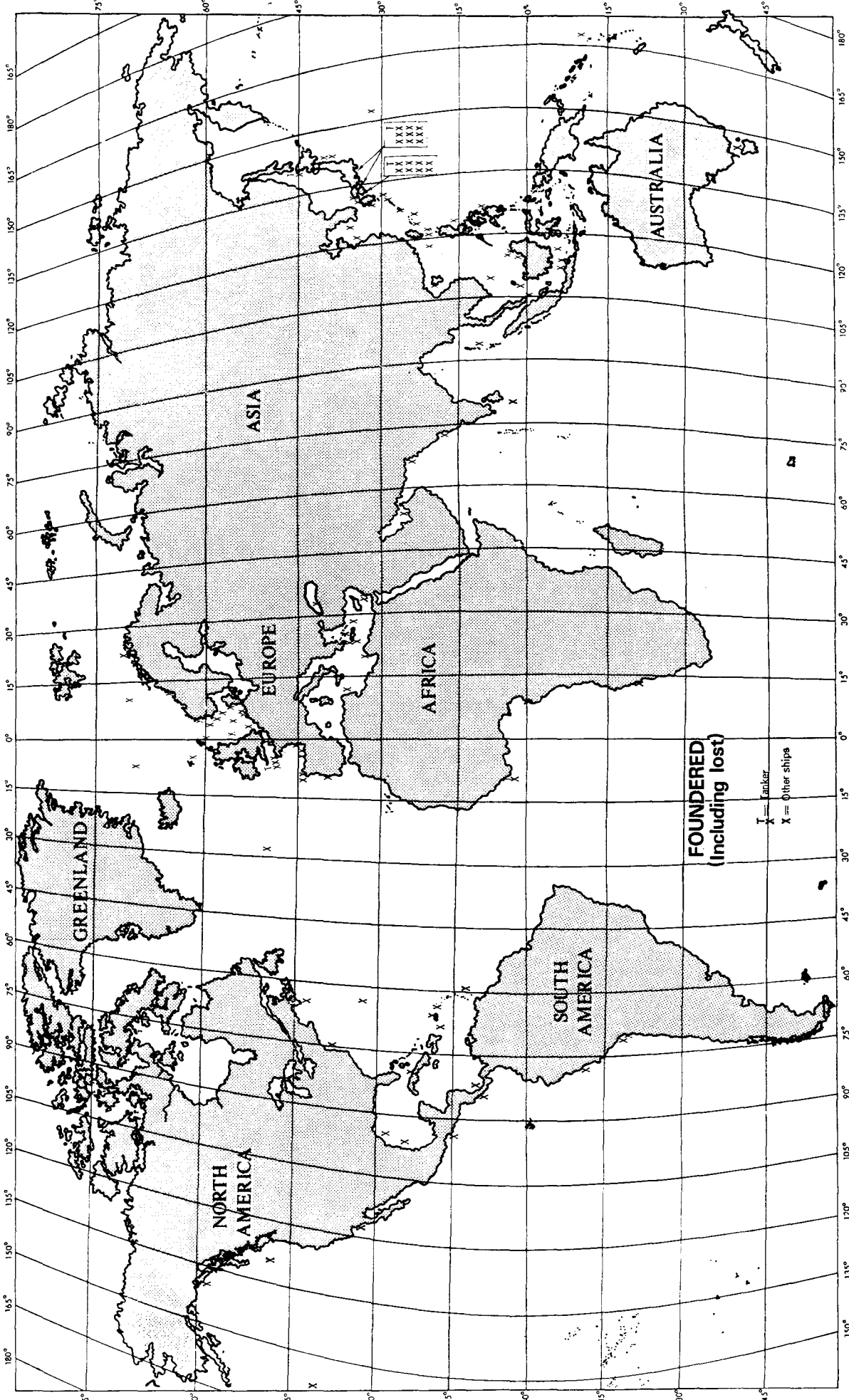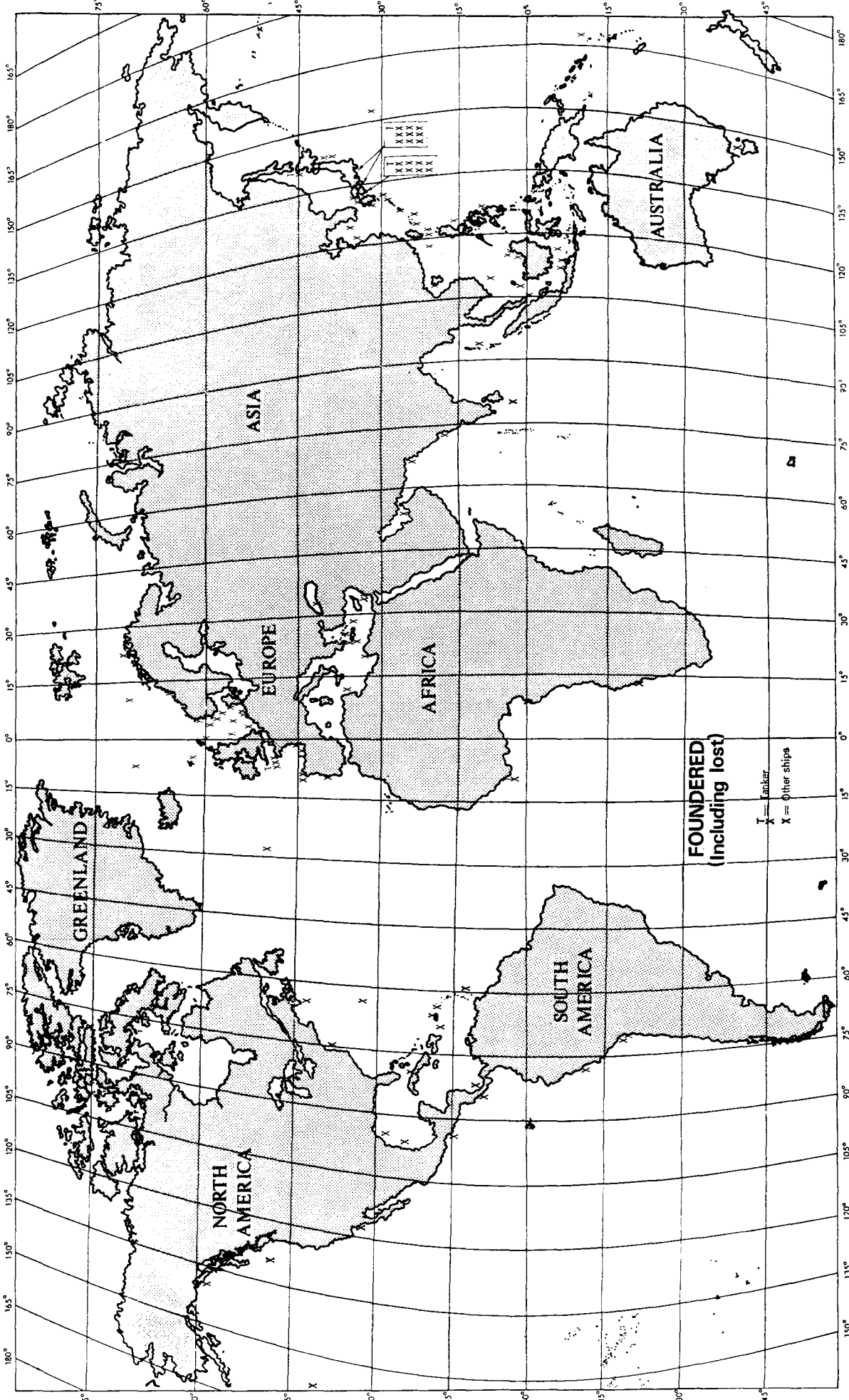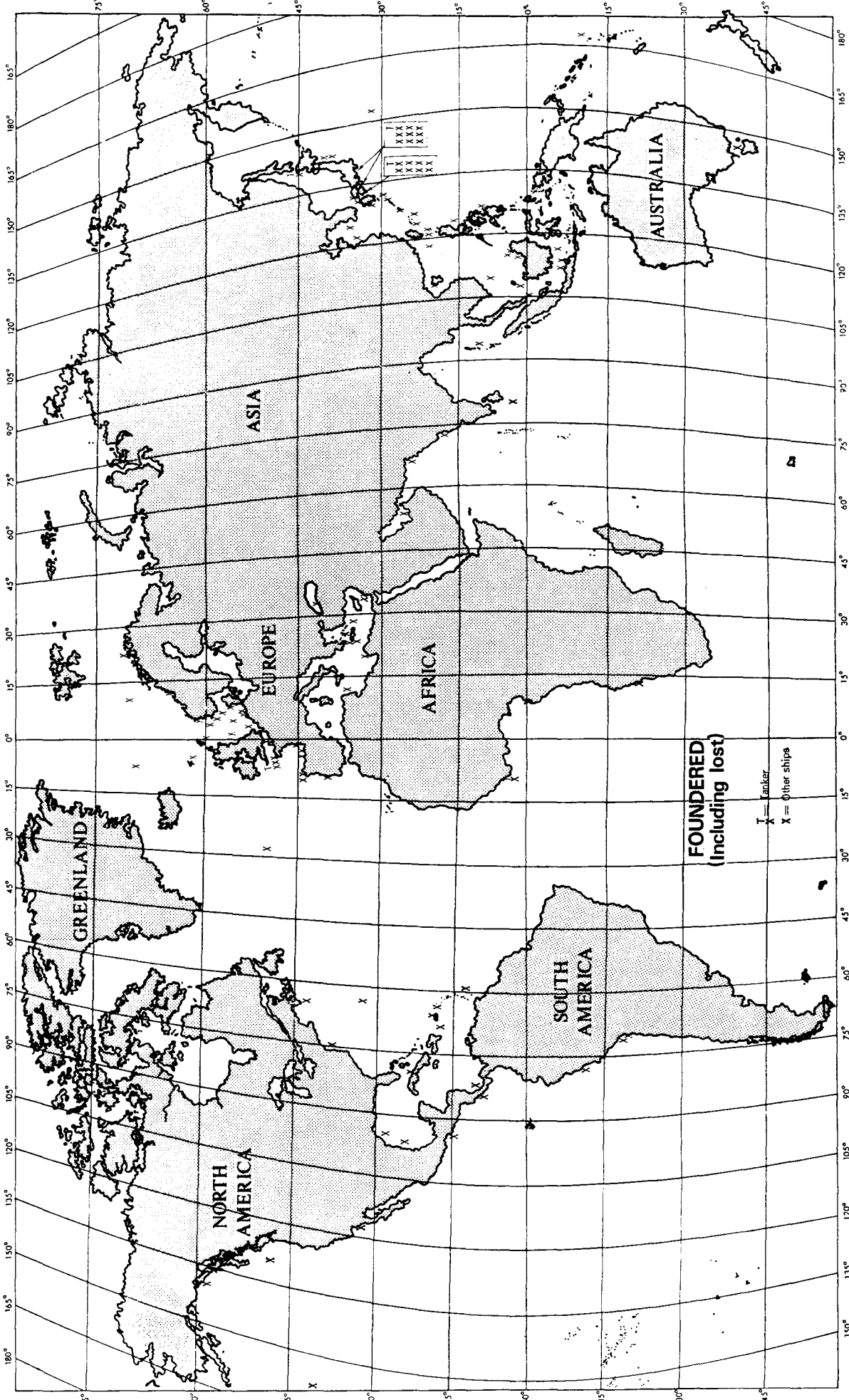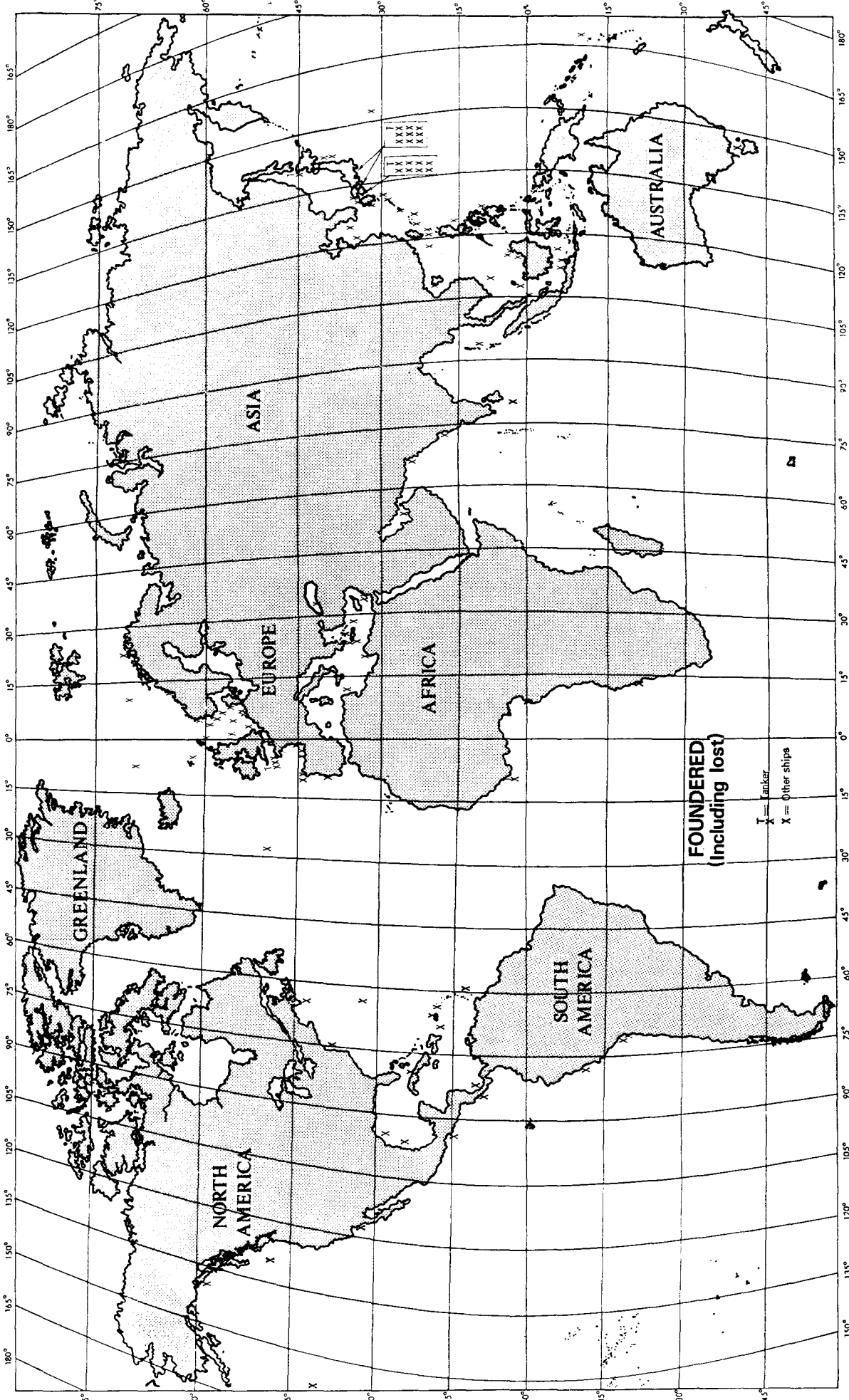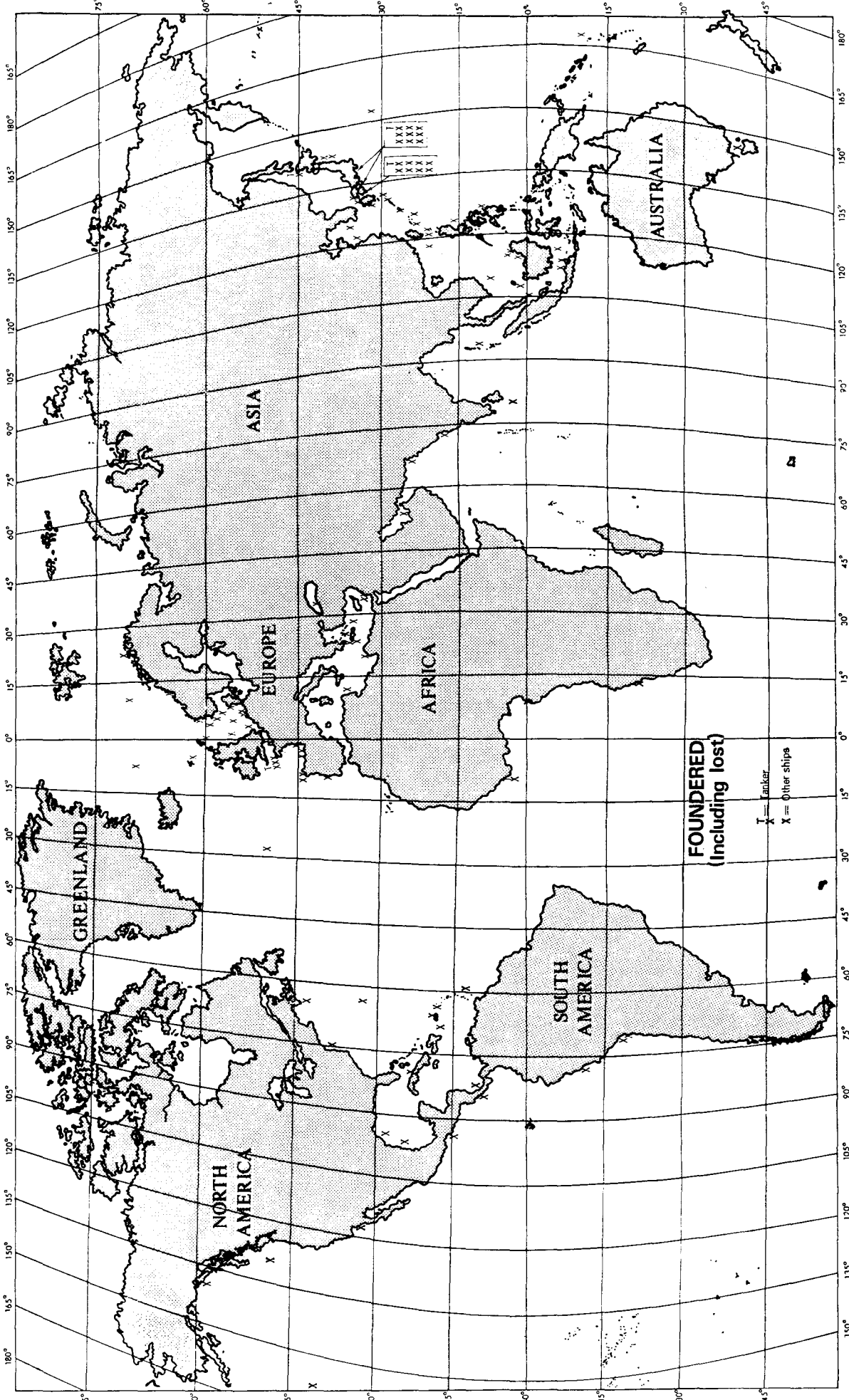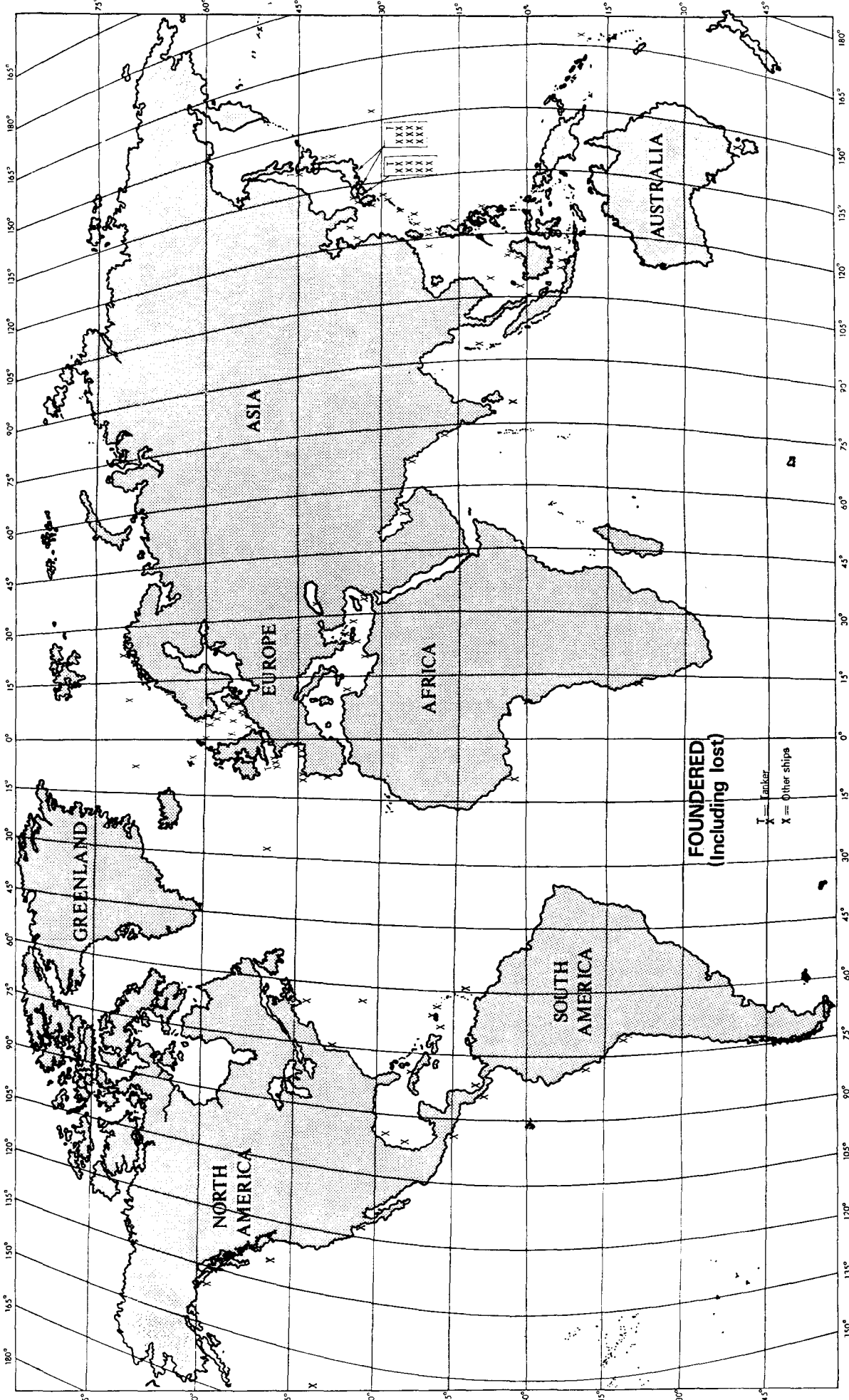
T
X = Tanker

X = Other ships

WRECKED

T = Tanker
x =

x = Other ships

NORTH
AMERICA

GREENLAND

EUROPE

ASIA

AFRICA

SOUTH
AMERICA

AUSTRALIA
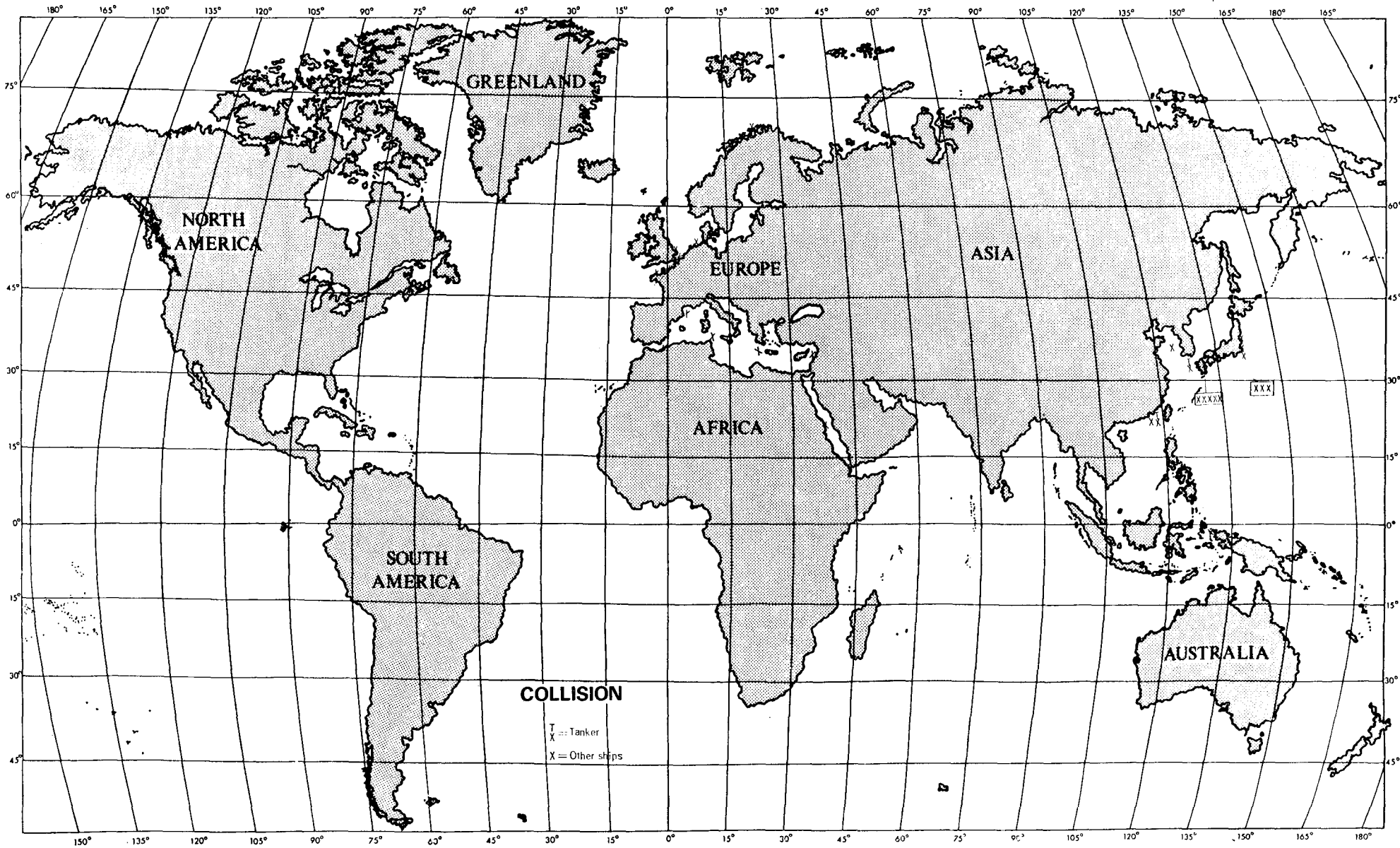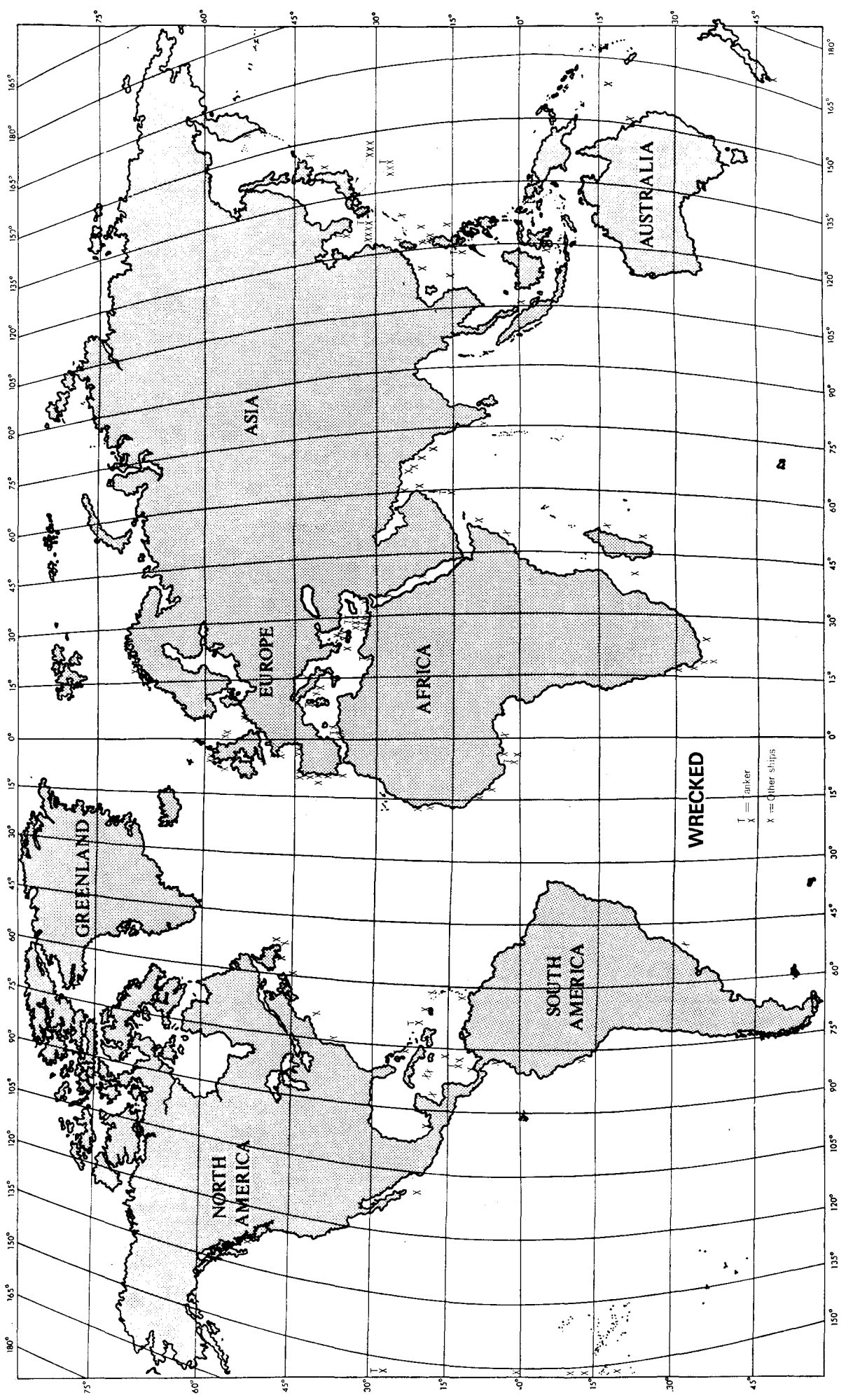
SUPPLEMENT TO QUARTERLY RETURNS

STEAMSHIPS AND MOTORSHIPS

(Listed in alphabetical order of ship name, excluding ships of less than 100 tons gross)

DETAILS OF CASUALTIES NOT PREVIOUSLY INCLUDED

EXPLANATIONS OF CONTRACTIONS

FLAG

ALB = Albania	EGY = Egypt	JAM = Jamaica	QAT = Qatar
ALG = Algeria	ELS = El Salvador	JOR = Jordan	RUM = Rumania
ARG = Argentina	ETH = Ethiopia	JPN = Japan	SAF = South Africa
AST = Australia	FAR = Faroe Islands	KEN = Kenya	SAU = Saudi Arabia
AUS = Austria	FIJ = Fiji	KMP = Kampuchea	SEN = Senegal
BAH = Bahamas	FIN = Finland	KRS = Korea (South)	SNG = Singapore
BBD = Barbados	FRA = France	KUW = Kuwait	SOL = British Solomon Islands
BDI = Burundi	GAB = Gabon	LBY = Libya	SOM = Somali Republic
BER = Bermuda	GAM = Gambia	LEB = Lebanon	SPN = Spain
BLG = Belgium	GBI = United Kingdom	LIB = Liberia	SRI = Sri Lanka
BLZ = Belize	GDR = German Democratic Republic	MAL = Malaysia	STV = St. Vincent
BMA = Burma		MAU = Mauritania	SUD = Sudan
BNG = Bangladesh	GFR = Germany, Federal Republic of	MDV = Maldive Islands	SWD = Sweden
BRN = Bahrain	GHA = Ghana	MEX = Mexico	SWZ = Switzerland
BRZ = Brazil	GIB = Gibraltar	MGY = Madagascar	SYR = Syria
BUL = Bulgaria	GRC = Greece	MON = Monaco	TAN = Tanzania
BVI = British Virgin Islands	GRE = Grenada	MOR = Morocco	THA = Thailand
CAN = Canada	GUA = Guatemala	MTA = Malta	TON = Tonga
CAY = Cayman Islands	GUI = Guinea	NHB = New Hebrides	TRI = Trinidad & Tobago
CHL = Chile	GUY = Guyana	NIC = Nicaragua	TRK = Turkey
CHR = China, People's Rep. of	HAI = Haiti	NIG = Nigeria	TUN = Tunisia
CHT = Province of Taiwan	HKG = Hong Kong	NOR = Norway	UAE = United Arab Emirates
CMN = Cameroon	HON = Honduras	NTH = Netherlands	URG = Uruguay
COL = Colombia	HUN = Hungary	NZL = New Zealand	USA = United States of America
CON = Congo	ICL = Iceland	PAK = Pakistan	USR = U.S.S.R.
COS = Costa Rica	IDA = Indonesia	PAN = Panama	VEN = Venezuela
CUB = Cuba	IND = India	PAR = Paraguay	VNM = Vietnam
CYP = Cyprus	IRN = Iran	PER = Peru	YAR = Yemen Arab Republic
	IRP = Irish Republic		
CZE = Czechoslovakia	IRQ = Iraq	PHI = Philippines	YPR = Yemen, People's Dem. Rep. of
DEN = Denmark	ISR = Israel	PNG = Papua New Guinea	
DOM = Dominican Republic	ITL = Italy	POL = Poland	YUG = Yugoslavia
ECU = Ecuador	IVC = Ivory Coast	PTG = Portugal	ZAI = Zaire

DESCRIPTION

c = Composite	irn = Iron	s. = Steamship
f = Ferro-concrete	m. = Motorship	(T) = Oil Tanker
gt = Gas Turbine	rp = Reinforced plastic	w = Wood

N.B.—Unless otherwise stated, all steamships and motorships were of steel construction

Foundered

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ASAHI MARU No. 6 1970	197	JPN	m. cargo	... ...	...	In lat. 33 05N., long. 120 00E.	28th Dec.
BASKUNCHAK ... 1964	1769	USR	m. tanker	Sea of Okhotsk—Nakhodka	Ballast	In lat. 45 14N., long. 138 16E.	15th Sept.
BETTY B ... ... —	180	HON	m. ferry	Isla de San Andres—Isla de Providencia	Passengers & general	In lat. 13 15N., long. 81 21W., in heavy weather.	19th Dec.
BEVERLY LYNN ... 1949	337	USA	w.m. fishing	... ...	...	Off Cape Matapalo after engine room flooded.	4th Jan.
DIRGAHAYU ... ... —	160	IDA	w.m. cargo	Surabaja—Balikpapan	General	Off Masalembo Island in lat. 05 17 30S., long. 114 23 00E.	1st July
EBISU MARU No. 15 1968	196	JPN	m. tanker	... ...	...	Off Naruto, Tokushima Pref.	22nd Feb.
EISHO MARU No. 3 1971	369	JPN	m. cargo	... ...	...	3½ miles off Omaezaki lighthouse, Shizuoka Pref.	13th June

Continued

1976

Foundered—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
GENPUKU MARU No. 7 1970	111	JPN	m. fishing	... ...	...	Off Ozaki, Kamaishi Iwate Pref.	18th Nov.
GERD STENSEN ... 1962	363	NOR	m. cargo	At Vefsenfjorden	Gravel	Capsized and sank at Vefsenfjorden.	14th July
HINODE MARU No. 1 1963	485	JPN	m. cargo	... ...	...	In lat. 35 28N., long. 140 08E.	28th Nov.
HOEI MARU No. 21... 1968	199	JPN	m. sand carrier	... ...	...	At Naha, Okinawa Pref.	20th Oct.
HOMER 1943	166	USA	w.m. fishing	... ...	...	Off Cape Fairweather.	2nd Apr.
I-MAY 1956	149	BVI	m. cargo	San Juan— Tortola Island	Steel & groceries	Capsized and sank off Virgin Islands in lat. 18 22 08N., long. 65 05 00W.	3rd Jan.
KONPIRA MARU No. 8 1970	198	JPN	m. cargo	... ...	...	½ mile off Sakune, Shimoda, Shizuoka Pref.	22nd June
KUTAI BARU ... ... —	110	IDA	m. cargo	Surabaja— Balikpapan	General	Capsized and sank off Mata Kiri Island in heavy weather.	19th June
MERIDA 1956	3477	MEX	m. cargo	Puerto Rico— Chaguaramas	Ballast	At Chaguaramas; subsequently dismantled.	18th Mar.
MYOJIN MARU No. 5 ... 1968	193	JPN	m. cargo	... ...	...	In lat. 33 43N., long. 132 19E.	31st Oct.
NISSHO MARU No. 8 1963	381	JPN	m. cargo	... ...	...	Off Kadokawa-cho, Usuki, Oita Pref.	14th Oct.
OKAWA MARU ... 1973	199	JPN	m. cement carrier	... ...	...	S. of Usuba Zaki lighthouse, Tosashimizu, Kochi Pref.	24th June
REIHO MARU No. 8 1963	198	JPN	m. sand carrier	... ...	...	½ mile off Ozaki, Setouchi, Oshima Island, Kagoshima Pref.	6th June
S. W. LAWRENCE ... 1963	251	CAN	w.m. fishing	... ...	...	At Shelburne; subsequently raised and scuttled.	2nd Feb.
SEIKO MARU No. 3... 1963	199	JPN	m. sand carrier	... ...	...	At Shiriyazaki, Higashidori-mura, Shimokita-gun, Aomori Pref.	31st Oct.
SEITOKU MARU No. 1 1970	295	JPN	m. cargo	... ...	...	Off Hodakajima, Iwakuni, Yamaguchi Pref.	27th Mar.
SHOFUKU MARU No. 11 1965	192	JPN	m. cargo	... ...	...	Off Himejima, Okinoshima-cho, Sukumo, Kochi Pref.	3rd Oct.
SHOSHIN MARU No. 8 ... 1967	199	JPN	m. cargo	... ...	...	Off Nakajima, Onsen-gun, Ehime Pref.	14th May
SOREL 1947	278	DEN	m. trawler	... ...	...	In the North Sea.	19th May
SPORAKIS ... ... —	330	MDV	m. cargo	Limassol— Bahrain	General	Off Haifa.	4th Aug.
TAVRICHANKA ... 1967	3234	USR	m. cargo	North Korea— Hong Kong	Steel billets & zinc ingots	In the East China Sea.	14th Nov.
VIKINGO 2 1951	318	MEX	m. fishing	... ...	...	Off Puerto Angel in lat. 15 24N., long. 96 40W.	30th Mar.

Missing

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
SHOFUKU MARU No. 5 1959	380	JPN	m. cargo	Rishiri Island— Aburagawa	Ballast	Sailed from Rishiri Island on 6th April for Aburagawa; last reported off Iwanai on 7th April and not since heard of.	...

Burnt

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
CAPE FREELS ... 1962	749	CAN	m. patrol	... ...	...	Caught fire in engine room 110 miles S. of St. John's and taken in tow; subsequently sank in lat. 46 48N., long. 49 57W.	13th Mar.
CHOSEI MARU No. 23 1973	124	JPN	m. fishing	... ...	...	In lat. 52 31N., long. 154 32E.	22nd May
CHRISTINA 1960	19301	GRC	s. tanker	At Baltimore	Ballast	Caught fire in engine room at Baltimore; subsequently towed to Kaohsiung, sold and broken up.	24th Feb.
EIHO MARU No. 5 ... 1960	196	JPN	m. cargo	... ...	...	35 miles off Sekizaki lighthouse, Oita Pref.	14th Aug.
FORT SEVERN ... 1954	373	CAN	m. cargo	At Pointe au Pic	Ballast	Caught fire at Pointe au Pic; subsequently sold for breaking up.	3rd June
GARBI 1958	653	SPN	m. cargo	Valencia—El Aaiun	Ballast	Sank after explosion whilst at anchor off El Aaiun in lat. 27 05N., long. 13 30W.	23rd Aug.
JANILL... 1953	12372	PAN	m. tanker	At Puerto Cortes	Ballast	Caught fire in engine room at Puerto Cortes; subsequently towed to Brownsville, sold and broken up.	20th Dec.
MERKATOR 1955	159	NOR	w.m. fishing	... ...	...	Caught fire and sank at Vadso.	23rd Feb.
NAGISA... 1952	4219	JPN	m. cargo	Bombay—Aden	General	Caught fire at Hodeidah and towed to outer anchorage; subsequently capsized and sank on 15th October.	8th June
OCEAN DUCHESS ... 1955	1580	MDV	s. cargo	Colombo—Bahrain	Tea	Caught fire and beached at Bahrain; subsequently refloated, towed to Karachi and broken up.	13th June
PANARRANGE ... 1954	7017	CYP	s. cargo	Rotterdam—Tripoli	Bagged wheatflour	Caught fire in lat. 36 26 30N., long. 07 46 30W., and towed to Gibraltar; subsequently towed to Santander, sold and broken up.	18th May
SEAKING 1 1949	5106	PAN	m. cargo	Kuwait—Colombo	Ballast	Caught fire 90 miles off Colombo; sustained further damage by collision with barge P1002 whilst moored at Colombo on 10th September; subsequently towed to Karachi, sold and broken up.	20th July
SIMOUN 1932	936	GRC	m. cargo	Piræus—Lattakia	Acid & general	Caught fire at Lattakia; subsequently taken to Piræus, sold and broken up.	2nd Sept.
SINGO ... ... —	158	CHT	m. fishing	... ...	...	Caught fire and sank 150 miles S.E. of Singapore in heavy weather.	7th Jan.
SOPHIE B 1957	8248	GRC	m. cargo	Chalna—Hong Kong	Ballast	Caught fire in engine room in lat. 02 32N., long. 105 04E., and towed to Singapore; subsequently sold, towed to Karachi and broken up.	19th Feb.
THERESA 1965	1275	SWD	m. cargo	Monrovia—Rotterdam	General	Sank after explosion and fire whilst anchored at Dakar.	24th Aug.

1976

Collision

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
DIRGANTARA 11 ... —	473	IDA	m. cargo	Singapore— Pontianak	General	Sank after collision with EASTERN CLIPPER in the Singapore Straits in lat. 01 23N., long. 104 48E.	2nd June
NANYANG 1957	13095	CHR	m. tanker	North China— South China	Crude oil	Sank after collision with STRAAT ALGOA 90 miles E. of Hong Kong in lat. 22 25 24N., long. 115 41 18E.	16th Feb.
SUMIYOSHI MARU No. 18 1972	199	JPN	m. gravel carrier	... ...	...	Sank after collision with SHOSEI MARU No. 18 off Yogizaki, Toyohama, Kagawa Pref.	20th Apr.

Wrecked

(Under this heading are included ships lost through stranding, or striking rocks, sunken wrecks, etc.)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
AKEBONO MARU No. 18 1961	297	JPN	m. fish carrier	... ...	...	Stranded and sank off Okado, Nishisonoki-gun, Nagasaki Pref.	4th Nov.
ALEGRIA No. 1 ... —	300	PAN	m. tanker	Colon	...	In lat. 21 57N., long. 71 54W., after engine failure.	17th Apr.
ASAHI MARU... ... 1967	199	JPN	m. cargo	... ...	...	Stranded and sank N. of Tobishima, Naruto, Tokushima Pref.	13th July
AYIA VARVARA ... 1950	968	CYP	m. cargo	Aqaba— Port Said	Ballast	90 miles off Aqaba in lat. 28 03 42N., long. 34 26 36E.	27th June
BEN GULVAIN ... 1965	443	GBI	m. trawler	... ...	...	1 mile N. of Aberdeen; subsequently refloated, towed to Anstruther, sold and broken up.	29th Jan.
BRAVERY 1 1948	2136	PAN	m. cargo	Kaohsiung— Busan	Ballast	In lat. 21 56N., long. 120 51E., after engine failure in heavy weather; subsequently broken up at Kaohsiung.	29th Nov.
BRION 1946	521	CAN	m. cargo	... ...	...	Stranded and sank at Tegashka, St. Lawrence.	4th Aug.
CANFISCO 1956	120	CAN	w.m. fishing	... ...	...	Stranded and sank in Fitzhugh Sound in lat. 51 47 05N., long. 127 53 03W., in a snowstorm.	12th Mar.
CAP MASAOLA ... 1962	447	MGY	m. cargo	... ...	...	N. of Mananara.	16th June
CAPETAN MATHIOS 1962	18410	GRC	s. tanker	Houston— Hoboken	Ballast	Stranded off Andros Island in lat. 24 16N., long. 79 10W; subsequently refloated and towed to Freeport and thence to Baltimore, sold and broken up.	5th July
CARABELLA NEGRA —	295	PAN	m. fishing	... ...	...	In lat. 15 50N., long. 78 35W.	27th Jan.
CHIN LUENG No. 12 1973	192	CHT	m. fishing	... ...	...	Off Scrub Island in lat. 18 20N., long. 62 55W.	5th Feb.
CHORYO MARU No. 5 1960	289	JPN	m. fishing	... ...	...	Off Bencharo lighthouse, New Zealand.	29th Mar.
CHRONIS IV 1935	946	GRC	m. cargo	... ...	...	At Navarino Bay in heavy weather.	27th Jan.
DAITO MARU No. 3 1968	284	JPN	m. fishing	... ...	...	In lat. 53 13N., long. 159 57E.	31st Oct.

Continued

Wrecked—*Continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
HO CHUAN YUNG 1969 No. 11	303	CHT	m. fishing	... ...	...	Stranded and sank off the Solomon Islands in lat. 04 33S., long. 159 28E.	9th Jan.
KLIAS 1950	5450	SNG	m. passenger & cargo	At Singapore	General	Sustained serious damage due to striking wharf at Singapore; subsequently towed to Hong Kong, sold and broken up.	7th Sept.
KOUN MARU No. 38 1963	193	JPN	m. cargo	... ...	...	Off Chikuzen lighthouse, Oshima.	4th July
KRUNG THAI ... 1958	4891	THA	m. cargo	Japan—Bangkok	Coke, steel & general	In lat. 20 02N., long. 122 10E.	28th Oct.
LADY BARBARA ... 1975	124	USA	w.m. fishing	... ...	...	Stranded and sank at Great Machipongo Inlet in lat. 37 00N., long. 75 00W.	1st Apr.
LATAKIA 1958	3750	EGY	m. cargo	Basrah—Bombay	Ballast	32 miles S.S.E. of Karachi in lat. 24 20 12N., long. 67 15 48E.	3rd July
MEITOKU MARU 1961 No. 5	199	JPN	m. cargo	... ...	...	Stranded and sank ¼ mile E. of Oshima, Wakayama Pref.	6th July
MISS PAPALIOS ... 1969	9241	CYP	m. cargo	Tientsin— Karachi	General	Stranded at Paracel Islands in lat. 16 03N., long. 112 28E; subsequently refloated and taken to Whampoa.	2nd Jan.
MYOHO MARU ... 1960 No. 81	299	JPN	m. fishing	... ...	...	In lat. 43 15N., long. 145 50E.	30th Nov.
NASSAR 1947	1188	IRN	m. cargo	Abadan— Bombay	Ballast	Stranded at Port Rashid breakwater after breaking moorings in heavy weather.	29th Nov.
SALVATIERRA ... 1943	2789	MEX	m. ferry	Topolobampo— La Paz	Trucks & general	Struck rock and sank in lat. 24 22 54N., long. 110 17 18W.	19th June
SANYO MARU 1970 No. 15	498	JPN	m. cargo	... ...	...	At Shima, Mie Pref.	29th Sept.
SENG HONG 1960	990	PAN	m. cargo	Brunei—Manila	Scrap iron	Stranded off Mamburao Bay in lat. 13 10N., long. 120 35E., during a typhoon; subsequently refloated, towed to Manila and broken up.	21st May
SERGIO P 1955	499	ITL	m. cargo	Venice—Valencia	Timber & general	Off Dubrovnik in lat. 42 54 30N., long. 16 41 48E., in heavy weather.	13th Mar.
SHAWNEE 1964	227	USA	m. supply	... ...	...	12 miles N. of Conception Bay.	16th Feb.
SHERIFFMUIR ... 1952	180	GBI	m. trawler	... ...	...	3 miles N. of Aberdeen.	1st Oct.
SIROCO 1 1952	9907	PAN	m. bulk carrier	Durban— Cape Town	Coal	Damaged by striking breakwater at Cape Town; subsequently towed to Kaohsuing, sold and broken up.	4th Mar.
TEOBER 1954	5279	GRC	m. cargo	Lagos— ...	Ballast	8 miles W. of Cape Palmas in lat. 04 23 20N., long. 07 51 05W.	20th Sept.

1976

Lost

(Under this heading are included total losses which for want of sufficient information, or for other reasons, cannot be classified)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
CONSTITUTION ... 1952	465	USA	w.m. fishing	... ...	...	Damaged whilst in floating dry dock at Terminal Island; subsequently dismantled.	21st Mar.
RYOYO MARU ... 1965	52157	JPN	s. tanker	Oita—Kaohsiung	Ballast	Sustained extensive hull damage in the Bungo Strait during a typhoon and towed to Saeki; subsequently towed to Tadotsu, sold and broken up.	11th Sept.

ADDITIONAL INFORMATION

ASIA FAYGO, 2454 tons gross motor cargo ship, built 1961, SOM flag. Reported stranded at Foochow on 27th February, 1975; subsequently broken up.

CONCEPCION APARISI, 299 tons gross motor cargo ship, built 1953, SPN flag. Reported wrecked off Sidi Ifni in 1958.

DONA TON, 2530 tons gross motor cargo ship, built 1958, PHI flag. Reported damaged by fire off San Jose de Buenavista on 23rd March, 1973; subsequently towed to Iligan and broken up.

GUANCHINERFE, 168 tons gross wooden motor cargo ship, built 1920, SPN flag. Reported wrecked at El Aaiun on 2nd May, 1968.

KINRIKI MARU No. 7, 494 tons gross motor cargo ship, built 1967, JPN flag. Reported capsized and sank at Hachijo Jima on 1st October, 1975.

LIBERTAD, 12653 tons gross steam passenger and cargo ship, built 1950, ARG flag. Reported damaged by stranding at Ushuaia on 18th January, 1973, refloated and taken to Buenos Aires where damaged by collision with FEDERICO SCHWAGER whilst moored on 6th February, 1973; further damage sustained by fire on 20th February, 1973; subsequently taken to Campana and broken up.

NIVARIA, 234 tons gross wooden motor cargo ship, built 1945, SPN flag. Reported wrecked at Villa Cisneros on 22nd August, 1968.

NOURA, 2203 tons gross steam cargo ship, built 1949, SUD flag. Reported damaged during hostilities at Suez on 10th March, 1970; subsequently taken to Suakin, sold and broken up.

PEMEX XXX, 335 tons gross motor tug, built 1968, MEX flag. Reported damaged by fire in the Gulf of Mexico on 29th December, 1975; subsequently towed to Veracruz and broken up.

QUEEN OF CEPHALONIA, 14403 tons gross motor bulk carrier, built 1959, GRC flag. Reported stranded 22 miles S.W. of Bornholm on 19th September, 1975; subsequently refloated, towed to Bilbao, sold and broken up.

RIGEL, 144 tons gross motor fishing vessel, built 1963, USA flag. Reported foundered off Catalina Island on 4th February, 1975.

WARRIOR, 122 tons gross reinforced plastic motor fishing vessel, built 1970, USA flag. Reported sank after collision with an unidentified ship off Merida on 27th September, 1973.

1976

STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, CONVERTED, ETC.

DURING 1976 (NOT CONSEQUENT UPON CASUALTY)

Flag	No.	Tons Gross	Place of Disposal	No.	Tons Gross
COMMONWEALTH — United Kingdom	97	1,093,282	COMMONWEALTH — United Kingdom	59	175,520
Australia	2	9,900	Australia	1	345
Bermuda	1	23,469	Canada	2	14,089
Canada	2	14,089	Ghana	5	3,090
Cyprus	12	144,130	Hong Kong	16	144,152
Ghana	5	3,090	India	8	51,417
India	7	46,584	Singapore	2	1,782
Singapore	1	6,159			
Argentina	4	14,392	Argentina	4	14,392
Belgium	1	12,539	Belgium	5	27,585
Bulgaria	10	46,889	Brazil	1	10,936
Burma	1	7,785	Bulgaria	3	4,158
Chile	2	31,526	China, People's Rep. of	4	41,269
Finland	6	54,246	Taiwan, Province of	154	3,472,739
France	15	238,843	Finland	2	11,320
German Democratic Republic	1	11,321	France	4	5,406
Germany, Federal Republic of	6	178,886	Germany, Federal Republic of	1	34,479
Greece	40	605,025	Greece	3	23,739
Iceland	1	684	Italy	14	156,282
Indonesia	1	582	Japan	250	152,961
Iran	3	36,225	Korea (South)	21	415,117
Italy	19	348,391	Netherlands	6	10,707
Ivory Coast	1	7,953	Norway	1	660
Japan	258	362,287	Pakistan	15	139,014
Korea (South)	2	9,972	Poland	1	7,235
Liberia	92	1,932,451	Portugal	1	11,153
Maldive Islands	1	1,542	South Africa	2	1,139
Mauritania	1	711	Spain	97	1,273,622
Monaco	1	10,590	Sweden	1	3,341
Netherlands	11	79,394	Turkey	6	50,859
Norway	3	27,604	U.S.S.R.	3	17,203
Pakistan	3	31,173	United States of America	27	215,931
Panama	42	528,142	Yugoslavia	15	123,009
Peru	1	6,178			
Philippines	2	38,497			
Poland	3	11,081			
Portugal	1	11,153			
Somali Republic	5	51,260			
South Africa	3	28,652			
Spain	15	70,846			
Sweden	2	55,862			
Thailand	1	33,501			
Turkey	2	11,807			
U.S.S.R.	4	24,856			
United Arab Emirates	1	12,460			
United States of America	42	338,642			
World Total	734	6,614,651	World Total	734	6,614,651

1976

DETAILS OF SHIPS CONDEMNED, BROKEN UP, ETC., NOT PREVIOUSLY INCLUDED

Ship's Name and Year of Build		Tons Gross	Flag	Type	Disposal	Where disposed of
AGIOS NICOLAOS IV	 1953	11558	GRC	m. bulk carrier	Broken up	China, People's Rep. of
AITAKA MARU No. 2	 1960	381	JPN	m. tanker	Broken up	Japan
AOTAKA	 1955	257	JPN	m. fishery research	Broken up	Japan
APAPASU	 1964	618	GHA	m. trawler	Scuttled	Off Ghana
ARCTIC AVENGER ...	 1956	806	GBI	s. trawler	Broken up	United Kingdom
ASAHI MARU No. 3	 1962	499	JPN	m. cargo	Broken up	Japan
ASAHI MARU No. 7	 1963	411	JPN	m. cargo	Broken up	Japan
ASAKAMI MARU	 1957	455	JPN	m. cargo	Broken up	Japan
ASUKESE	 1964	618	GHA	m. trawler	Scuttled	Off Ghana
ATSUKESHI MARU ...	 1959	144	JPN	m. ferry	Broken up	Japan
BINGO MARU	 1944	180	JPN	s. tug	Broken up	Japan
BLUEBIRD	 1956	10084	LIB	m. tanker	Broken up	Spain
BOCHORNO ...	 1954	1359	SPN	m. trawler	Broken up	Spain
BULGARIA	 1946	4191	BUL	s. cargo	Broken up	Yugoslavia
BUNYO MARU No. 1	 1962	239	JPN	m. fishing	Broken up	Japan
CHIKUHO MARU	 1958	376	JPN	m. cargo	Broken up	Japan
CHIYO MARU	 1955	197	JPN	m. cargo	Broken up	Japan
CHOHO MARU No. 25	 1967	179	JPN	m. cargo	Broken up	Japan
CHOSHIN MARU	 1960	462	JPN	m. cargo	Broken up	Japan
CHOUN MARU No. 3	 1947	102	JPN	m. cargo	Broken up	Japan
CHOYU MARU	 1960	498	JPN	m. tanker	Broken up	Japan
CHUETSU MARU No. 2	 1964	147	JPN	m. tanker	Broken up	Japan
DAIAN MARU No. 7	 1963	132	JPN	m. cargo	Broken up	Japan
DAIAN MARU No. 8	 1964	267	JPN	m. tanker	Broken up	Japan
DAIFUKU MARU No. 3	 1961	393	JPN	m. tanker	Broken up	Japan
DAIKICHI MARU No. 31 ...	... 1962	251	JPN	m. fishing	Broken up	Japan
DAISHIN MARU	 1960	456	JPN	m. tanker	Broken up	Japan
DAITO MARU	 1947	113	JPN	m. cargo	Broken up	Japan
DAITO MARU No. 13	 1960	395	JPN	m. cargo	Broken up	Japan
DAITO MARU No. 71	 1942	724	JPN	m. tug	Broken up	Japan
DELPHIC RUNNER ...	 1957	21339	LIB	s. tanker	Broken up	Spain
DOMI ...	 1965	618	GHA	m. trawler	Scuttled	Off Ghana
DOMINE	 1935	6914	SPN	m. passenger & cargo	Broken up	Spain
EAST UNION ...	 1950	3783	PAN	m. cargo	Broken up	Taiwan, Province of
EIFUKU MARU No. 8	 1959	495	JPN	m. cargo	Broken up	Japan
EIFUKU MARU No. 17	 1959	445	JPN	m. cargo	Broken up	Japan
EIHO MARU No. 5 ...	 1969	199	JPN	m. gravel carrier	Broken up	Japan
EIKI MARU No. 10 ...	 1960	185	JPN	m. tanker	Broken up	Japan
EIKO MARU ...	 1960	278	JPN	m. tanker	Broken up	Japan

Continued

1976

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
EIRYU MARU... 1961	368	JPN	m. tanker	Broken up	Japan
EISHO MARU No. 11 1960	266	JPN	m. tanker	Broken up	Japan
EITOKU MARU 1962	287	JPN	m. tanker	Broken up	Japan
ENSHU MARU No. 1 1960	436	JPN	m. cargo	Broken up	Japan
ENSHU MARU No. 8 1964	645	JPN	m. cargo	Broken up	Japan
ERCOLE 1961	35168	ITL	s. tanker	Broken up	Korea (South)
ESSO NEW YORK 1950	17420	USA	s. tanker	Broken up	Taiwan, Province of
ESSO SIRIUS 1953	11264	PAN	m. tanker	Broken up	Korea (South)
EVANTHIA 1956	12676	GRC	s. tanker	Broken up	Spain
FUJI 1951	232	JPN	m. patrol	Broken up	Japan
FUJISAN MARU No. 1 1961	328	JPN	m. tanker	Broken up	Japan
FUJISAN MARU No. 7 1963	323	JPN	m. tanker	Broken up	Japan
FUKUHO MARU 1966	142	JPN	m. tanker	Broken up	Japan
FUKUJU MARU No. 1 1962	350	JPN	m. cargo	Broken up	Japan
FUKUJU MARU No. 1 1960	113	JPN	m. cargo	Broken up	Japan
FUKUJU MARU No. 5 1958	192	JPN	m. tanker	Broken up	Japan
FUKUSEI MARU 1961	406	JPN	m. cargo	Broken up	Japan
FUKUSHIMA MARU No. 5 ... 1962	178	JPN	m. tanker	Broken up	Japan
FUKUSHIN MARU 1965	198	JPN	m. tanker	Broken up	Japan
FUKUSHO MARU 1957	378	JPN	m. cargo	Broken up	Japan
GEIYO MARU No. 2 1961	292	JPN	m. cargo	Broken up	Japan
GENERAL PANFILOV 1944	7216	USR	s. cargo	Broken up	U.S.S.R.
GEORGE VANCOUVER 1942	7226	USA	s. cargo	Dismantled & scuttled ...	Off United States of America
GISO MARU No. 42 1963	882	JPN	m. cargo	Broken up	Japan
GOYOZAN MARU No. 52 1961	974	JPN	m. cargo	Broken up	Japan
GYOKUEI MARU 1944	10198	JPN	m. fish factory	Broken up	Japan
HAKKAI MARU 1955	17100	JPN	m. cargo	Broken up	Japan
HAKUYO MARU 1961	531	JPN	m. tanker	Broken up	Japan
HAKUYO MARU No. 3 1969	149	JPN	m. fishing	Broken up	Japan
HARIET... 1954	21006	GRC	m. tanker	Broken up	Korea (South)
HATSUSE MARU 1960	483	JPN	m. cargo	Broken up	Japan
HATSUSHIO 1960	296	JPN	m. cargo	Broken up	Japan
HAYABUSA MARU 1960	272	JPN	m. cargo	Broken up	Japan
HIMI MARU 1963	582	JPN	m. cargo	Broken up	Japan
HIYOSHI MARU 1965	468	JPN	m. tanker	Broken up	Japan
HIYOSHI MARU 1966	227	JPN	m. fishery Training	Broken up	Japan
HOEI MARU No. 11... 1961	276	JPN	m. tanker	Broken up	Japan
HOEI MARU No. 13... 1968	199	JPN	m. sand carrier	Broken up	Japan

Continued

1976

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
HOKKO MARU 1958	1468	JPN	m. tanker	Broken up	Japan
HOKUNAN MARU No. 10 1956	103	JPN	m. tanker	Broken up	Japan
HOKUTO MARU 1952	1633	JPN	s. training	Broken up	Japan
HORIO MARU No. 11 1965	197	JPN	m. fish carrier	Broken up	Japan
HOSANNA 1930	140	GBI	m. fishing	Broken up	United Kingdom
HOSEI MARU 1960	484	JPN	m. cargo	Broken up	Japan
HOUN MARU No. 12 1966	432	JPN	m. cargo	Broken up	Japan
ISUZU 1951	232	JPN	m. patrol	Broken up	Japan
ISUZU MARU... 1961	161	JPN	m. tanker	Broken up	Japan
ITSUKUSHIMA MARU No. 2 ... 1967	993	JPN	m. cargo	Broken up	Japan
IYO MARU No. 23 1962	451	JPN	m. cargo	Broken up	Japan
JAMAICA 1947	285	GBI	m. trawler	Broken up	United Kingdom
JINRYU MARU 1964	2251	JPN	m. cargo	Broken up	Japan
JOSE CALVO SOTELO 1943	8452	SPN	m. tanker	Broken up	Spain
JUNSEI MARU 1964	169	JPN	m. tanker	Broken up	Japan
JUPITER 1951	1395	FRA	m. trawler	Broken up	Spain
KAICHO MARU 1964	456	JPN	m. sand carrier	Broken up	Japan
KANAGAWA MARU No. 1 ... 1963	133	JPN	m. tanker	Broken up	Japan
KANE MARU No. 3 1968	149	JPN	m. sand carrier	Broken up	Japan
KASAKA MARU No. 1 1964	359	JPN	m. tanker	Broken up	Japan
KATERINA K 1947	7011	CYP	m. cargo	Broken up	Greece
KATSU MARU No. 1 1958	297	JPN	m. tanker	Broken up	Japan
KAZU MARU 1969	299	JPN	m. chemical tanker	Broken up	Japan
KEIKO MARU No. 1 1964	123	JPN	m. cargo	Broken up	Japan
KEISHIN MARU No. 8 1960	190	JPN	m. tanker	Broken up	Japan
KEIYO MARU 1964	840	JPN	m. tanker	Broken up	Japan
KENYO MARU 1960	829	JPN	m. cargo	Broken up	Japan
KIFUKU MARU No. 5 1961	199	JPN	m. tanker	Broken up	Japan
KIKU MARU No. 10 1959	159	JPN	m. tanker	Broken up	Japan
KIKUCHI 1951	233	JPN	m. patrol	Broken up	Japan
KIMEI MARU 1964	260	JPN	m. tanker	Broken up	Japan
KINEI MARU No. 1 1961	271	JPN	m. tanker	Broken up	Japan
KINEI MARU No. 3 1958	347	JPN	m. cargo	Broken up	Japan
KINEI MARU No. 5 1959	374	JPN	m. cargo	Broken up	Japan
KINGSTON TOPAZ 1950	794	GBI	s. trawler	Broken up	United Kingdom
KINKAI MARU No. 1 1961	435	JPN	m. cargo	Broken up	Japan
KINKAI MARU No. 2 1963	116	JPN	m. tanker	Broken up	Japan
KINOENE MARU No. 8 1960	194	JPN	m. cargo	Broken up	Japan

Continued

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
KINUGASA MARU 1955	440	JPN	m. dredger	Broken up	Japan
KINYO MARU No. 2 1965	485	JPN	m. tanker	Broken up	Japan
KIRI MARU 1963	499	JPN	m. cargo	Broken up	Japan
KIUN MARU 1963	499	JPN	m. cargo	Broken up	Japan
KOJUN MARU 1964	340	JPN	m. tanker	Broken up	Japan
KOKI MARU 1944	110	JPN	s. tug	Broken up	Japan
KOMSOMOLETZ 1948	1474	BUL	m. tanker	Broken up	Bulgaria
KONAN MARU No. 16 1956	739	JPN	m. whaler	Broken up	Japan
KONPIRA MARU No. 3 1963	270	JPN	m. tanker	Broken up	Japan
KOSEI MARU 1962	150	JPN	m. tanker	Broken up	Japan
KOSEI MARU No. 2... 1963	146	JPN	m. cargo	Broken up	Japan
KOSEI MARU No. 3... 1964	140	JPN	m. cargo	Broken up	Japan
KOSHIN MARU 1960	193	JPN	m. tanker	Broken up	Japan
KOSHO MARU No. 7 1960	495	JPN	m. tanker	Broken up	Japan
KOSO MARU 1961	234	JPN	m. tanker	Broken up	Japan
KOTOHIRA MARU 1961	295	JPN	m. tanker	Broken up	Japan
KOWA MARU... 1959	199	JPN	m. cargo	Broken up	Japan
KOWA MARU No. 1 1960	198	JPN	m. tanker	Broken up	Japan
KOWA MARU No. 3 1964	167	JPN	m. tanker	Broken up	Japan
KOWA MARU No. 11 1963	109	JPN	m. tanker	Broken up	Japan
KOYO MARU 1963	307	JPN	m. tanker	Broken up	Japan
KOYO MARU No. 8 1961	348	JPN	m. tanker	Broken up	Japan
KOYO MARU No. 23 1953	462	JPN	m. fishing	Broken up	Japan
KOYU MARU... 1966	107	JPN	m. tanker	Broken up	Japan
KYO MARU No. 15 1943	738	JPN	m. whaler	Broken up	Japan
KYO MARU No. 23 1943	701	JPN	m. whaler	Broken up	Japan
KYO MARU No. 25 1944	695	JPN	m. whaler	Broken up	Japan
KYOEI MARU 1961	313	JPN	m. tanker	Broken up	Japan
KYOEI MARU No. 1 1958	136	JPN	m. tanker	Broken up	Japan
KYOKKO MARU No. 1 1955	1077	JPN	m. oil/asphalt tanker	Broken up	Japan
KYOSEI MARU 1959	284	JPN	m. cargo	Broken up	Japan
KYOWA MARU No. 11 1962	295	JPN	m. chemical tanker	Broken up	Japan
KYUEI MARU... 1958	375	JPN	m. cargo	Broken up	Japan
LARKSPUR 1963	342	SAF	m. trawler	Scuttled	Off South Africa
LEOPARD No. 1 1957	4833	PAN	m. cargo	Condemned	India
MANHO MARU 1960	440	JPN	m. cargo	Broken up	Japan
MARCONA TRAVELER 1959	31089	LIB	s. oil/ore carrier	Broken up	Korea (South)
MARILENA M 1953	15789	GRC	m. tanker	Broken up	Spain

Continued

1976

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build		Tons Gross	Flag	Type	Disposal			Where disposed of
MASASHIGE MARU No. 3	... 1960	296	JPN	m. cargo	Broken up ...	...	...	Japan
MASAYOSHI MARU No. 3	... 1961	676	JPN	m. tanker	Broken up ...	...	...	Japan
MASAYOSHI MARU No. 8	... 1963	370	JPN	m. chemical tanker	Broken up ...	...	...	Japan
MATSU MARU No. 52	... 1959	161	JPN	m. tanker	Broken up ...	...	...	Japan
MATSUOKA MARU ...	... 1957	367	JPN	m. fishery research	Broken up ...	...	...	Japan
MATSUSHIMA MARU No. 11	... 1960	499	JPN	m. cargo	Broken up ...	...	...	Japan
MEISFJORD ...	... 1884	660	NOR	irn.s. cargo	Broken up ...	...	...	Norway
MIKUMA MARU	... 1961	369	JPN	m. ferry	Broken up ...	...	...	Japan
MISHIMA MARU No. 1	... 1961	299	JPN	m. cargo	Broken up ...	...	...	Japan
MISHIMA MARU No. 5	... 1962	346	JPN	m. cargo	Broken up ...	...	...	Japan
MIYAHIRO MARU ...	... 1963	499	JPN	m. cargo	Broken up ...	...	...	Japan
MIYATATSU MARU...	... 1964	1999	JPN	m. cargo	Broken up ...	...	...	Japan
MIYAUME MARU ...	... 1963	499	JPN	m. cargo	Broken up ...	...	...	Japan
MUSASHINO MARU	... 1935	388	JPN	m. sludge carrier	Broken up ...	...	...	Japan
MUTSU MARU No. 25	... 1959	694	JPN	m. tanker	Broken up ...	...	...	Japan
NANIWA MARU No. 36	... 1962	102	JPN	m. tanker	Broken up ...	...	...	Japan
NANJO MARU	... 1959	197	JPN	m. cargo	Broken up ...	...	...	Japan
NATALIE	... 1930	478	JPN	m. passenger & cargo	Broken up ...	...	...	Japan
NIKKO MARU	... 1960	499	JPN	m. cargo	Broken up ...	...	...	Japan
NIPPO MARU	... 1947	177	JPN	m. cargo	Broken up ...	...	...	Japan
NIPPO MARU No. 67	... 1961	1514	JPN	m. tanker	Broken up ...	...	...	Japan
NISHIKI MARU	... 1960	147	JPN	m. ferry	Broken up ...	...	...	Japan
NORTHERN QUEEN	... 1950	677	GBI	s. trawler	Broken up ...	...	...	United Kingdom
NSAKI ...	... 1965	618	GHA	m. trawler	Scuttled	...	...	Off Ghana
OSAKA MARU	... 1962	366	JPN	m. cargo	Broken up ...	...	...	Japan
OSHIMA MARU	... 1965	105	JPN	m. tanker	Broken up ...	...	...	Japan
OTORI MARU No. 10	... 1961	296	JPN	m. tanker	Broken up ...	...	...	Japan
PANAGURISHTE	... 1951	1565	BUL	s. cargo	Broken up ...	...	...	Bulgaria
PASA ...	... 1965	618	GHA	m. trawler	Scuttled	...	...	Off Ghana
PORT ETIENNE	... 1953	2326	FRA	m. tanker	Broken up ...	...	...	France
PRABHU SATRAM ...	... 1953	5023	IND	s. cargo	Broken up ...	...	...	India
RAKUSEI MARU	... 1955	196	JPN	m. cargo	Broken up ...	...	...	Japan
RAKUYU MARU	... 1960	197	JPN	m. tanker	Broken up ...	...	...	Japan
RAN MARU No. 5 ...	... 1957	426	JPN	m.cargo	Broken up ...	...	...	Japan
RIO GALLEGOS	... 1949	3662	ARG	m. cargo	Broken up ...	...	...	Argentina
RIO LUJAN ...	... 1949	3661	ARG	m. cargo	Broken up ...	...	...	Argentina
RYUHO MARU No. 7	... 1954	742	JPN	m. whaler	Broken up ...	...	...	Japan
SAKURA MARU No. 1	... 1966	312	JPN	m. cargo	Broken up ...	...	...	Japan

Continued

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
SALUE 1965	582	IDA	m. fishing	Broken up	Singapore
SANCHO MARU 1961	370	JPN	m. chemical tanker	Broken up	Japan
SANEI MARU 1960	273	JPN	m. cargo	Broken up	Japan
SANPO MARU No. 5 1964	176	JPN	m. tanker	Broken up	Japan
SANWA MARU 1961	263	JPN	m. tanker	Broken up	Japan
SANYO MARU 1963	198	JPN	m. cargo	Broken up	Japan
SANYO MARU No. 2 1970	199	JPN	m. sand carrier	Broken up	Japan
SEASNIPE 1954	3152	KRS	s. tanker	Broken up	Korea (South)
SEIBU MARU 1957	762	JPN	m. sand carrier	Broken up	Japan
SEICHO MARU No. 2 1960	299	JPN	m. tanker	Broken up	Japan
SEIHO MARU 1962	486	JPN	m. cargo	Broken up	Japan
SEIHO MARU No. 6 1947	367	JPN	m. whaler	Broken up	Japan
SEIHO MARU No. 8 1959	283	JPN	m. tanker	Broken up	Japan
SEIJU MARU No. 3 1966	199	JPN	m. stern trawler	Broken up	Japan
SEIJU MARU No. 8 1964	374	JPN	m. tanker	Broken up	Japan
SEIKI MARU 1959	260	JPN	m. cargo	Broken up	Japan
SEIKO MARU 1962	371	JPN	m. tanker	Broken up	Japan
SEIKO MARU No. 5... 1961	216	JPN	m. tanker	Broken up	Japan
SEISHO MARU 1960	177	JPN	m. tanker	Broken up	Japan
SEITA MARU No. 3 1953	288	JPN	m. fishing	Broken up	Japan
SEIWA MARU 1954	417	JPN	m. fishery training	Broken up	Japan
SEKIHO MARU 1959	417	JPN	m. cargo	Broken up	Japan
SENSHO MARU No. 1 1959	195	JPN	m. cargo	Broken up	Japan
SENSHO MARU No. 2 1965	485	JPN	m. cargo	Broken up	Japan
SHELL MARU No. 7 1965	495	JPN	m. tanker	Broken up	Japan
SHINRIKI MARU No. 5 1959	195	JPN	m. cargo	Broken up	Japan
SHINRIKI MARU No. 8 1961	342	JPN	m. tanker	Broken up	Japan
SHINRYU MARU 1959	195	JPN	m. tanker	Broken up	Japan
SHINSEI MARU No. 3 1961	491	JPN	m. tanker	Broken up	Japan
SHINWA MARU 1960	432	JPN	m. cargo	Broken up	Japan
SHINYO MARU 1957	199	JPN	m. cargo	Broken up	Japan
SHINYU MARU No. 5 1961	175	JPN	m. tanker	Broken up	Japan
SHINYU MARU No. 6 1961	421	JPN	m. tanker	Broken up	Japan
SHINYU MARU No. 8 1959	388	JPN	m. cargo	Broken up	Japan
SHOEI MARU No. 2 1961	278	JPN	m. tanker	Broken up	Japan
SHOEI MARU No. 3 1969	105	JPN	m. cargo	Broken up	Japan
SHOKAN MARU 1939	189	JPN	s. tug	Broken up	Japan
SHOKEI MARU 1962	1594	JPN	m. cargo	Broken up	Japan

Continued

1976

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
SHOKEI MARU No. 1 1961	194	JPN	m. sand carrier	Broken up	Japan
SHOKO MARU 1961	413	JPN	m. tanker	Broken up	Japan
SHOMEI MARU No. 3 1962	195	JPN	m. tanker	Broken up	Japan
SHOMEI MARU No. 12 1960	122	JPN	m. tanker	Broken up	Japan
SHOTOKU MARU 1959	157	JPN	m. tanker	Broken up	Japan
SHUNETSU MARU 1960	592	JPN	m. cargo	Broken up	Japan
SHUZAN MARU 1961	499	JPN	m. tanker	Broken up	Japan
SMOLENSK 1944	2759	USR	s. cargo	Broken up	U.S.S.R.
SOLANO 1954	1358	SPN	m. trawler	Broken up	Spain
SUMATRA 1938	345	AST	m. cargo	Scuttled	Off Australia
SUMI MARU 1964	135	JPN	m. liquefied gas carrier	Broken up	Japan
SUMITOKU MARU No. 10 ... 1965	146	JPN	m. cargo	Broken up	Japan
SUMITOKU MARU No. 11 ... 1966	139	JPN	m. cargo	Broken up	Japan
SUMIYOSHI MARU 1962	462	JPN	m. cargo	Broken up	Japan
SUMIYOSHI MARU No. 1 ... 1958	109	JPN	m. tanker	Broken up	Japan
SUZU MARU No. 12 1965	192	JPN	m. fishing	Broken up	Japan
TAIEI MARU 1963	410	JPN	m. cargo	Broken up	Japan
TAIHEI MARU No. 5 1960	186	JPN	m. tanker	Broken up	Japan
TAISEI MARU No. 1 1962	218	JPN	m. tanker	Broken up	Japan
TAISHIN MARU No. 18 1961	492	JPN	m. cargo	Broken up	Japan
TAKUYO MARU 1962	169	JPN	m. tanker	Broken up	Japan
TARUMIZU MARU No. 10 ... 1954	123	JPN	m. ferry	Broken up	Japan
TATEGAMI MARU 1948	272	JPN	m. whaler	Broken up	Japan
TENRYU 1951	233	JPN	m. patrol	Broken up	Japan
TENYO MARU No. 1 1961	197	JPN	m. tanker	Broken up	Japan
TETSUEI MARU No. 1 1935	137	JPN	m. tug	Broken up	Japan
TETSUUN MARU 1960	299	JPN	m. cargo	Broken up	Japan
TETSUYU MARU No. 2 1960	284	JPN	m. cargo	Broken up	Japan
TOFUKU MARU 1962	1771	JPN	m. cargo	Broken up	Japan
TOHO MARU 1962	474	JPN	m. cargo	Broken up	Japan
TOHO MARU No. 1 1960	166	JPN	m. tanker	Broken up	Japan
TOHO MARU No. 3 1961	249	JPN	m. tanker	Broken up	Japan
TOKUMINE MARU 1961	597	JPN	m. cargo	Broken up	Japan
TOMOE MARU No. 11 1964	455	JPN	m. cargo	Broken up	Japan
TOYO MARU 1961	260	JPN	m. tanker	Broken up	Japan
TOYO MARU No. 3 1957	492	JPN	m. cargo	Broken up	Japan
TOYO MARU No. 3 1959	298	JPN	m. tanker	Broken up	Japan
TOYO MARU No. 5 1962	260	JPN	m. tanker	Broken up	Japan
TOYO MARU No. 28 1960	199	JPN	m. tanker	Broken up	Japan

Continued

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build		Tons Gross	Country	Description	Disposal	Where disposed of
TOZAN MARU	1957	295	JPN	m. cargo	Broken up ...	Japan
TRIAVNA	1963	1119	BUL	m. cargo	Broken up ...	Bulgaria
TRITONIA	1930	123	GBI	m. fishing	Broken up ...	United Kingdom
TSUBAME MARU No. 3	1959	12851	JPN	m. tanker	Broken up ...	Japan
TSUKIBOSHI MARU No. 11	1958	423	JPN	m. cargo	Broken up ...	Japan
UELEN ...	1943	7228	USR	s. cargo	Broken up ...	U.S.S.R.
UNO MARU No. 2 ...	1966	152	JPN	m. tanker	Broken up ...	Japan
VENG AN	1925	1200	PAN	m. cargo	Broken up ...	Singapore
WAKA MARU No. 2	1953	103	JPN	m. ferry	Broken up ...	Japan
WAKABA MARU	1947	319	JPN	m. tanker	Broken up ...	Japan
WAKADORI MARU ...	1958	263	JPN	m. ferry	Broken up ...	Japan
WAKASHIO MARU No. 21	1953	361	JPN	m. fishing	Broken up ...	Japan
WAKASHIO MARU No. 30	1954	488	JPN	m. fishing	Broken up ...	Japan
WIPUNEN	1955	1243	FIN	m. tanker	Broken up ...	Spain
YAMANE MARU No. 5	1958	436	JPN	m. cargo	Broken up ...	Japan
YAMASHO MARU No. 8 ...	1961	289	JPN	m. tanker	Broken up ...	Japan
YAMASU MARU No. 1	1961	186	JPN	m. tanker	Broken up ...	Japan
YAMAUME MARU ...	1960	984	JPN	m. cargo	Broken up ...	Japan
YATSUSHIRO MARU No. 2	1963	190	JPN	m. cargo	Broken up ...	Japan
YOKOSEI MARU	1953	451	JPN	m. tanker	Broken up ...	Japan
YOSHIUMI MARU ...	1960	488	JPN	m. cargo	Broken up ...	Japan
YOSHIUMI MARU No. 3 ...	1963	956	JPN	m. cargo	Broken up ...	Japan
YUHO MARU	1964	479	JPN	m. chemical tanker	Broken up ...	Japan
YUKI MARU No. 5 ...	1965	498	JPN	m. tanker	Broken up ...	Japan
YUSEI MARU	1965	128	JPN	m. fishing	Broken up ...	Japan
YUWA MARU	1964	427	JPN	m. tanker	Broken up ...	Japan
ZENKO MARU No. 6	1961	175	JPN	m. tanker	Broken up ...	Japan
ZUSHU MARU No. 18	1967	344	JPN	m. tanker	Broken up ...	Japan

ADDITIONAL INFORMATION

AGHIOS STYLIANOS, 206 tons gross motor cargo ship, built 1917, GRC flag. Reported broken up in Greece in 1971.

AKADEMIK KRYLOV, 5537 tons gross motor cargo ship, built 1937, USR flag. Reported broken up in the U.S.S.R. in 1975.

ALCACER, 337 tons gross steam trawler, built 1924, PTG flag. Reported broken up in Portugal in 1975.

ALCATRAZ, 322 tons gross steam trawler, built 1920, PTG flag. Reported broken up in Portugal in 1971.

ALGOA, 290 tons gross steam hopper dredger, built 1923, SAF flag. Reported broken up in South Africa in 1973.

BAKU, 7246 tons gross steam cargo ship, built 1943, USR flag. Reported broken up in the U.S.S.R. in 1975.

BRYANSK, 7216 tons gross steam cargo ship, built 1944, USR flag. Reported broken up in the U.S.S.R. in 1975.

DIONYSSIOS II, 121 tons gross motor sand carrier, built 1910, GRC flag. Reported broken up in Greece in 1975.

DNEPROPETROVSK, 2898 tons gross steam cargo ship, built 1943, USR flag. Reported broken up in the U.S.S.R. in 1973.

EREVAN, 7176 tons gross steam cargo ship, built 1943, USR flag. Reported broken up in Japan in 1975.

FURETTO, 197 tons gross steam tug, built 1923, ITL flag. Reported broken up in Italy in 1975.

GEORGIA, 1112 tons gross motor cargo ship, built 1920, GRC flag. Reported broken up in Greece in 1969.

GLINKA, 1237 tons gross motor passenger and cargo ship, built 1951, USR flag. Reported broken up in Japan in 1975.

IMANDRA, 2506 tons gross steam cargo ship, built 1951, USR flag. Reported broken up in the U.S.S.R. in 1975.

IVAN KULIBIN, 7237 tons gross steam cargo ship, built 1943, USR flag. Reported broken up in the U.S.S.R. in 1974.

MIKLUKHO-MAKLAI, 7235 tons gross steam cargo ship, built 1944, USR flag. Reported broken up in the U.S.S.R. in 1975.

OUTAO, 218 tons gross steam cargo ship, built 1905, PTG flag. Reported broken up in Portugal in 1950.

SERPUKHOV, 4073 tons gross steam cargo ship, built 1947, USR flag. Reported broken up in Japan in 1975.

SHIN-EI MARU, 1829 tons gross motor cargo ship, built 1959, JPN flag. Reported broken up in Japan in 1973.

SOZH, 1194 tons gross motor cargo ship, built 1951, USR flag. Reported broken up in Japan in 1973.

TOBOLSK, 3498 tons gross passenger and cargo ship, built 1952, USR flag. Reported broken up in the U.S.S.R. in 1975.

URANO, 110 tons gross wooden steam tug, built 1943, PTG flag. Reported broken up in Portugal in 1962.

INDEX TO SHIPS LISTED IN CASUALTY RETURNS FOR 1976

INDEX TO SHIPS LISTED IN CASUALTY RETURNS FOR 1976—*continued*

INDEX TO SHIPS LISTED IN CASUALTY RETURNS FOR 1976—continued

INDEX TO SHIPS LISTED IN CASUALTY RETURNS FOR 1976—*continued*